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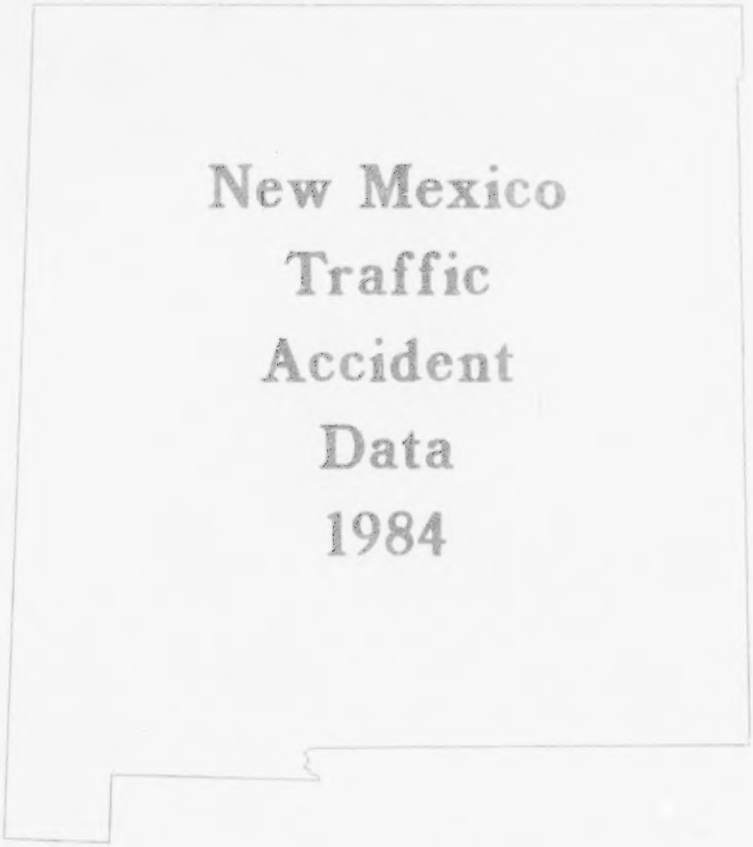

New Mexico Traffic Accident Data 1984

New Mexico Transportation Department
Planning and Development Division
Traffic Safety Bureau

New Mexico
Traffic Accident Data
1984

New Mexico Transportation Department
Planning and Development Division
Traffic Safety Bureau

April, 1985

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regarding New Mexico accidents.

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INTRODUCTION

This report reviews data about traffic accidents in New Mexico from January through December, 1984, and provides some comparisons of the 1984 experience with previous years and with national accident rates. Accident occurrences are characterized in many different ways. Tables for those who seek reference information are accompanied by simple graphic illustrations of the same data for others who desire only an impressionistic understanding of the material. Maps are provided where geographic perspective is useful.

These data are gathered from traffic accident reports completed by the hundreds of police officers across the state, to whom a great debt is owed. This body of data was compiled in Santa Fe by the Transportation Statistics Bureau of the New Mexico Transportation Department, which provided it to the Division of Government Research at the University of New Mexico. The information was reprocessed there into a form well-suited to analysis by the computer programs which generated this report.

These statistics cover only reported motor vehicle accidents on public roadways which involved death, personal injury, or $100 or more in property damage according to the investigating officer's judgment. No account is kept of unreported accidents or accidents on private property. Information herein is drawn from uniform accident reports. These reports are distinct from those required by New Mexico's Financial Responsibility Act, statutes 66-5-201 to 66-5-248.

Because accidents are both common and random, data are occasionally incomplete or imprecise. Major advances in data integrity have been achieved in recent years in New Mexico. Nevertheless, minor discrepancies between table totals occur in a few places due to missing information.

Requests for further information or additional copies of this report should be addressed to:

Traffic Safety Bureau
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(505) 827-4776

DEFINITIONS

Some special terms are used throughout this report. The following list is provided to help clarify the terms.

GENERAL TERMS

1. Vehicle Miles - the number of miles traveled by motor vehicles. MVM and 100 MVM stand for million and 100 million vehicle miles, respectively.

2. Traffic Accident - an accident involving one or more motor vehicles.

3. Alcohol-involved - an accident in which a DWI citation was issued or in which alcohol was listed as a contributing factor on the accident report.

4. Urban - an area with a population of 2,500 or more.

5. Rural - an area with a population of less than 2,500.

6. Local Resident - a person whose residence is within a 25 mile radius of the accident site.

7. Fatal - designates an accident where one or more persons were killed.

8. Injury - designates an accident where one or more persons were injured. Fatal accidents are not counted again as injury accidents.

9. Property Damage Only - designates an accident involving no injuries or fatalities.

10. Killed - the number of persons killed in an accident, as opposed to the number of accidents in which people were killed. The term fatalities is also used.

11. Injured - the number of persons injured in an accident, as opposed to the number of accidents in which people were injured.

ACCIDENT CLASSES

1. Collision - accidents are broken into categories based on the first object the vehicle collided with.

   a. Fixed Object - fixed objects are any objects that cannot be moved such as a building, sign or fence.

   b. Other Object - an object that is movable or moving, but not fixed.

2. Non-Collision

   a. Overturn - an accident where the vehicle overturned for any reason without a preceding incident.

   b. Other Non-Collision - an accident where the vehicle does not overturn or collide with any other vehicle or object.

1.1 NEW MEXICO ACCIDENT FACTS, 1984

* 497 people died in 1984 New Mexico traffic accidents (table 1.3)

* Fridays between 5 and 6 PM is the least safe time to drive in urban areas (table 2.4)

* 79% of New Mexico's accidents happened in urban areas (table 3.1)

* There were 12% fewer fatal accidents and 10% fewer people killed in rural areas in 1984 than in 1983 (table 3.1)

* 36% of New Mexico's accidents occurred in Bernalillo County (table 3.2)

* NM 399 in Rio Arriba County contained New Mexico's most dangerous stretch of highway (table 3.9)

* 87% of New Mexico's accidents happened in clear weather (table 4.2)

* 56% of New Mexico's fatal accidents happened at night (table 4.3)

* 64% of drivers in accidents were male (table 6.1)

* 60% of drivers in accidents lived within 25 miles of the accident site (table 6.2)

* Out-of-state drivers constituted 7% of accident involvements (table 6.2)

* 8 licensed drivers in 100 were involved in accidents (table 6.4)

* Of the people involved in accidents, 18.6% were wearing seatbelts, up from 12.4% in 1983 and 9% in 1982 (table 7.1)

* 655 accidents involved pedestrians (table 8.3)

* 13% of all accidents involved alcohol, down from 15% in 1983 and 16% in 1982 (table 9.1)

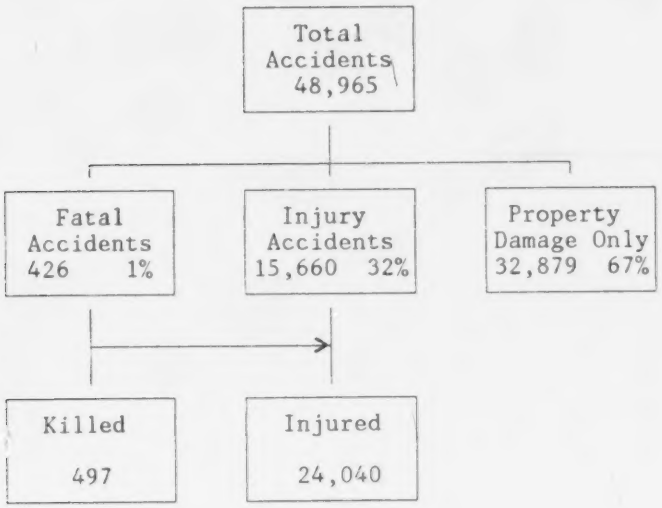
* 18% of the drivers in alcohol-involved accidents were less than 21 years old, down from 20% in 1983 and 21% in 1982 (table 9.2)

* 42% of alcohol-involved accidents happen on Friday and Saturday (table 9.4)

* 50 New Mexicans died in motorcycle accidents (table 10.1)

* 70% of those who died in motorcycle accidents wore no helmet (table 10.2)

1.2 NEW MEXICO ACCIDENTS BY SEVERITY, 1984



In 1984.....

A traffic accident occurred every]] minutes.

One person was injured in traffic every 22 minutes.

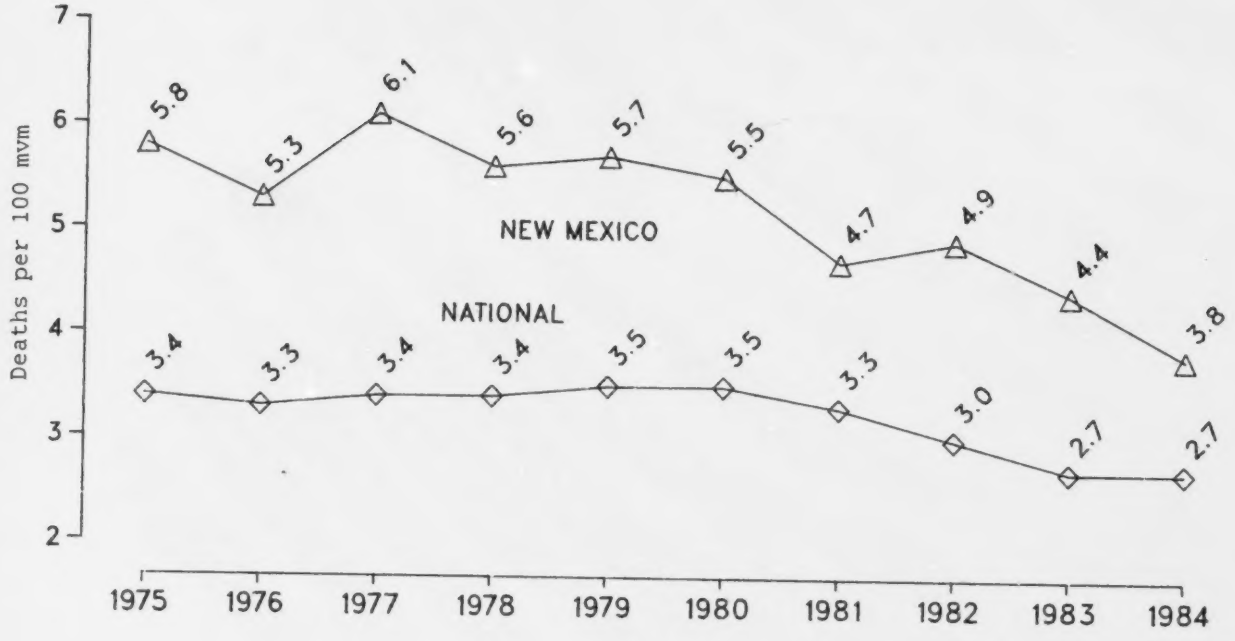
One person was killed in traffic every 18 hours.

1.3 NEW MEXICO ROADWAY STATISTICS, 1975 - 1984

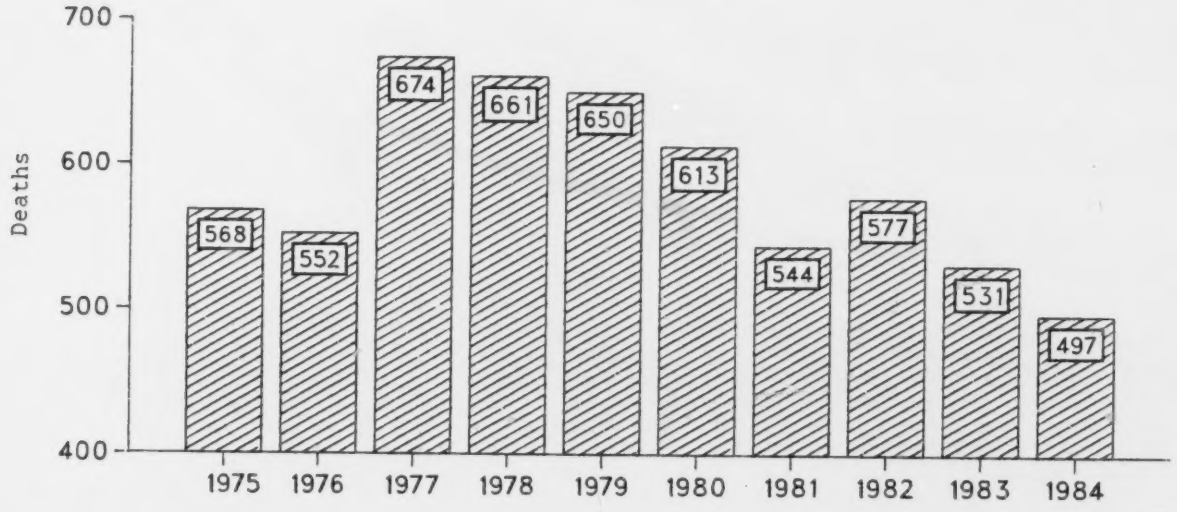
Calendar Year	New Mexico				Death Rate	
	Motor Vehicle Registration	Mvm traveled	Traffic Fatalities	Traffic Injuries	New Mexico	United States
1984	1,322,774	12,999	497	24,000	3.8	2.7*
1983	1,309,151	12,138	531	23,000	4.4	2.7
1982	1,273,354	11,856	577	23,000	4.9	3.0
1981	1,219,576	11,448	544	23,000	4.7	3.3
1980	1,185,295	11,156	613	23,000	5.5	3.5
1979	1,145,083	11,333	650	24,000	5.7	3.5
1978	1,096,939	11,507	661	24,000	5.6	3.4
1977	1,002,008	11,112	674	21,000	6.1	3.4
1976	976,002	10,524	552	20,000	5.3	3.3
1975	915,852	9,921	568	18,000	5.8	3.4

* estimated death rate

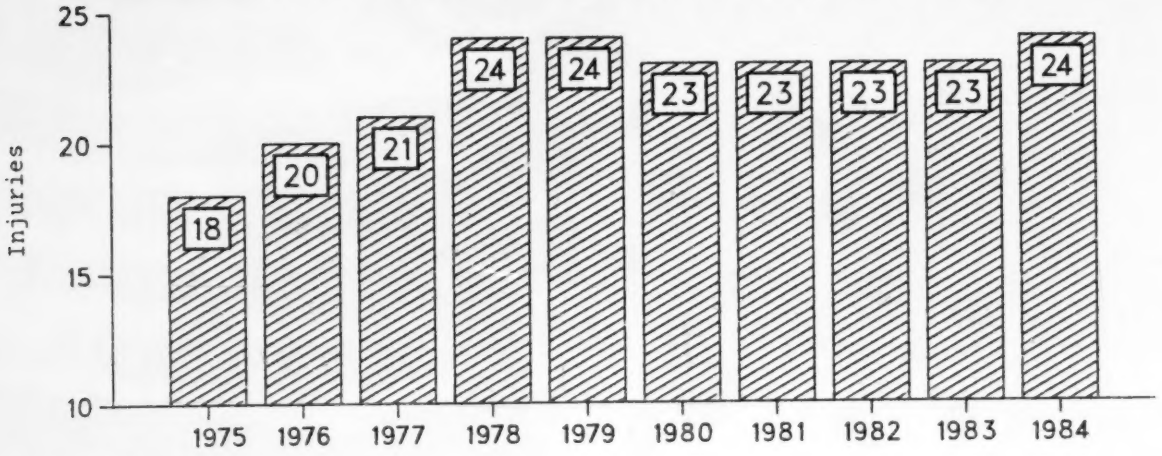
1.4 NEW MEXICO AND NATIONAL DEATH RATES, 1975 - 1984



1.5 NEW MEXICO ACCIDENT DEATHS BY YEAR, 1975 - 1984

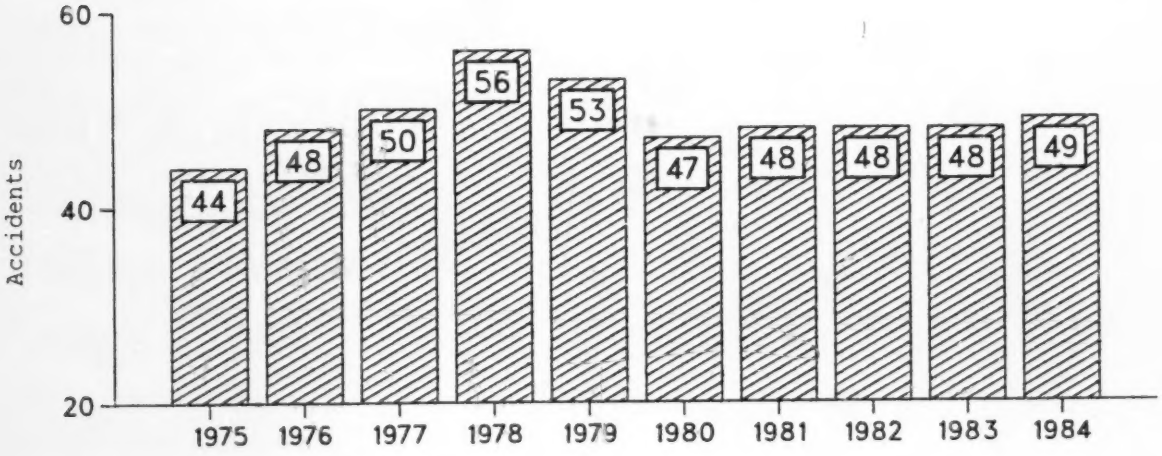


1.6 NEW MEXICO ACCIDENT INJURIES BY YEAR, 1975 - 1984



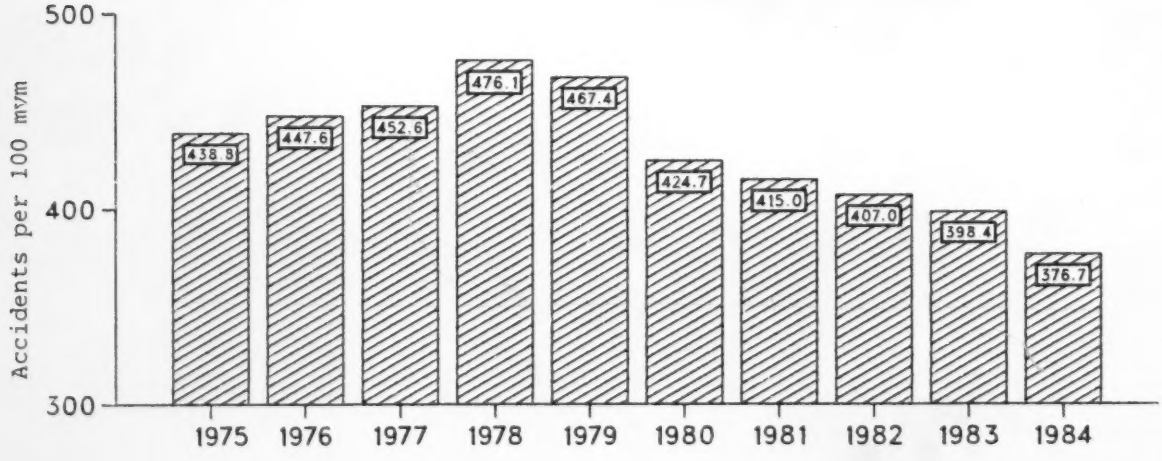
Injury counts are in thousands

1.7 NEW MEXICO ACCIDENTS BY YEAR, 1975 - 1984



Accident counts are in thousands

1.8 NEW MEXICO'S ACCIDENT RATES BY YEAR, 1975 - 1984



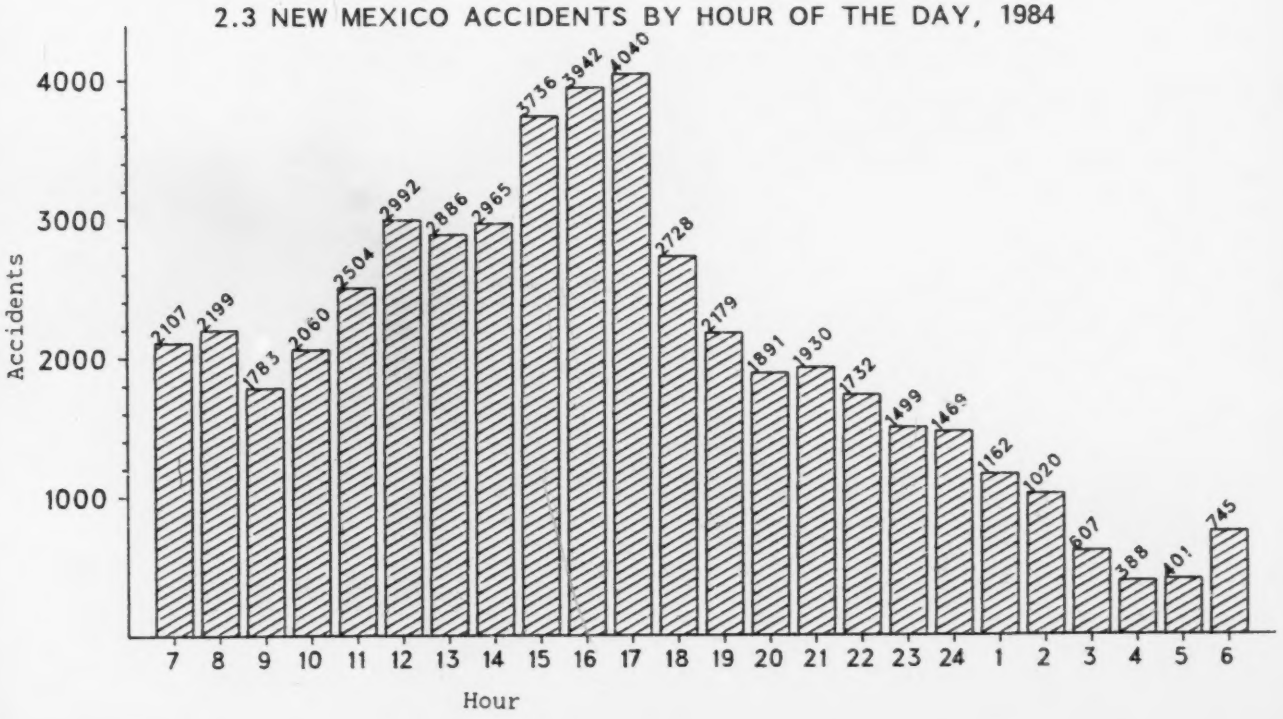
2.1 NEW MEXICO ACCIDENTS BY MONTH, 1984

Month	Total	Percent	Fatal	Percent	Total
January	3,768	7.7	22	5.2	
February	3,146	6.4	38	8.9	
March	3,820	7.8	35	8.2	
April	3,710	7.6	26	6.1	
May	4,097	8.4	32	7.5	
June	4,124	8.4	49	11.5	
July	4,203	8.6	36	8.5	
August	4,382	8.9	46	10.8	
September	4,221	8.6	42	9.9	
October	4,729	9.7	31	7.3	
November	4,045	8.3	32	7.5	
December	4,720	9.6	37	8.7	
Total	48,965	100.0	426	100.0	1,600 3,200

2.2 NEW MEXICO ACCIDENTS BY DAY OF THE WEEK, 1984

Day	Total	Percent	Fatal	Percent	Total
Sunday	5,545	11.3	83	19.5	
Monday	6,671	13.6	55	12.9	
Tuesday	6,517	13.3	40	9.4	
Wednesday	6,523	13.3	32	7.5	
Thursday	6,869	14.0	56	13.1	
Friday	8,802	18.0	69	16.2	
Saturday	8,038	16.4	91	21.4	
Total	48,965	100.0	426	100.0	3,000 6,000

2.3 NEW MEXICO ACCIDENTS BY HOUR OF THE DAY, 1984



2.4 NEW MEXICO'S SEVEN LEAST SAFE HOURS OF THE WEEK, 1984

Urban			Rural		
Day and time	Accidents	% of total	Day and time	Accidents	% of total
1. Friday 5 PM	689	1.8	1. Saturday 6 PM	120	1.2
2. Friday 4 PM	670	1.7	2. Friday 5 PM	114	1.1
3. Friday 3 PM	639	1.7	3. Saturday 3 PM	113	1.1
4. Tuesday 5 PM	545	1.4	4. Saturday Midnight	112	1.1
5. Thursday 5 PM	520	1.3	5. Friday 4 PM	110	1.1
6. Thursday 3 PM	506	1.3	6. Saturday 4 PM	110	1.1
7. Tuesday 4 PM	502	1.3	7. Saturday 10 PM	110	1.1

2.5 NEW MEXICO ACCIDENTS DURING HOLIDAY PERIODS, 1980 - 1984

Holiday	Total Hours	Beginning (6 p.m.)	Ending (midnight)	Accidents Total	Fatal	Injury	Persons Killed	Injured
Easter								
1981	54	4/17	4/19	314	2	97	2	165
1982	54	4/9	4/11	308	3	107	6	192
1983	54	4/1	4/3	284	6	104	9	172
1984	54	4/20	4/22	260	2	81	3	137
Memorial Day								
1981	78	5/22	5/25	420	6	143	6	253
1982	78	5/21	5/24	479	5	157	5	253
1983	78	5/27	5/30	404	10	142	11	231
1984	78	5/25	5/28	381	6	149	6	243
July 4th								
1981	78	7/2	7/5	440	10	152	10	258
1982	78	7/2	7/5	466	8	164	9	286
1983	78	7/1	7/4	466	6	167	6	297
1984	30	7/3	7/4	183	2	59	2	91
Labor Day								
1981	78	9/4	9/7	449	4	145	4	256
1982	78	9/3	9/6	470	7	162	8	259
1983	78	9/2	9/5	413	5	152	6	240
1984	78	8/31	9/3	463	8	161	9	271
Thanksgiving								
1981	102	11/25	11/29	567	8	172	12	273
1982	102	11/24	11/28	613	5	173	5	289
1983	102	11/23	11/27	535	12	189	13	322
1984	102	11/21	11/25	515	2	156	2	271
Christmas								
1981	126	12/22	12/27	662	6	191	11	320
1982	102	12/23	12/27	709	4	205	6	330
1983	78	12/23	12/26	494	5	182	5	313
1984	102	12/21	12/25	477	5	142	7	231
New Year's								
1981-1982	126	12/29	1/3/82	913	8	273	9	472
1982-1983	78	12/30	1/2/83	656	3	167	3	266
1983-1984	78	12/30	1/2/84	394	2	131	2	205
1984-1985	102	12/28	1/1/85	-	-	-	6	-

- represents data that were not available at printing time.

2.6 NEW MEXICO FATALITIES BY DAY, 1984

January

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5: 1	6	7
8: 1	9	10	11: 1	12	13: 1	14: 9
15	16	17: 1	18	19: 1	20	21: 5
22	23	24	25: 2	26: 1	27	28: 1
29: 1	30: 1	31: 2				

February

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1: 1	2: 2	3: 1	4: 4
5	6: 2	7: 1	8: 1	9: 1	10: 3	11: 1
12: 3	13: 1	14: 1	15: 1	16: 1	17: 1	18: 3
19: 1	20	21	22	23: 3	24: 1	25: 2
26: 3	27: 4	28: 5	29			

March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2: 2	3: 2
4: 1	5	6: 2	7	8: 2	9: 2	10: 4
11: 6	12	13: 2	14	15: 1	16	17: 1
18: 5	19: 1	20	21	22: 5	23: 3	24: 1
25	26	27	28	29: 1	30	31: 2

April

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1: 1	2: 1	3: 1	4: 1	5	6: 1	7
8	9	10	11: 1	12	13: 2	14: 4
15: 2	16: 1	17: 1	18	19: 2	20: 2	21: 3
22	23	24: 1	25: 1	26: 1	27	28: 3
29	30: 1					

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1: 1	2: 2	3	4	5
6: 5	7: 1	8: 1	9	10	11: 2	12: 4
13: 1	14	15	16: 1	17	18: 1	19: 1
20: 2	21: 1	22	23	24: 1	25: 2	26: 1
27: 1	28: 2	29: 1	30	31: 1		

June

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1: 3	2: 1
3: 2	4: 2	5: 1	6: 3	7: 4	8: 2	9: 2
10: 2	11: 1	12: 3	13	14: 1	15: 2	16: 1
17: 1	18: 3	19: 2	20	21: 4	22: 2	23: 3
24: 2	25: 1	26	27	28: 2	29: 2	30: 1

July

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1: 4	2: 4	3: 1	4: 1	5: 4	6: 7	7
8: 2	9: 2	10	11	12: 2	13: 4	14: 1
15: 1	16	17	18	19: 2	20	21: 2
22: 2	23: 1	24: 1	25	26: 1	27	28
29	30: 1	31				

August

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2: 2	3: 3	4: 2
5: 3	6: 1	7	8: 1	9: 1	10: 1	11: 3
12: 3	13: 4	14	15: 1	16	17: 1	18: 4
19: 1	20: 5	21: 1	22	23: 1	24: 3	25: 2
26: 5	27	28: 1	29	30: 1	31: 2	

September

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1: 2
2: 4	3: 2	4	5	6: 1	7: 2	8: 4
9: 3	10	11: 2	12: 1	13	14: 6	15
16	17: 3	18: 1	19: 1	20: 1	21	22: 4
23: 2	24: 2	25	26	27: 1	28: 1	29: 1
30: 1						

October

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2: 3	3	4: 3	5: 1	6: 3
7	8: 2	9: 1	10: 2	11: 1	12: 1	13: 6
14: 1	15: 1	16	17	18	19: 2	20: 1
21: 4	22	23	24: 4	25	26: 2	27
28: 2	29: 1	30	31			

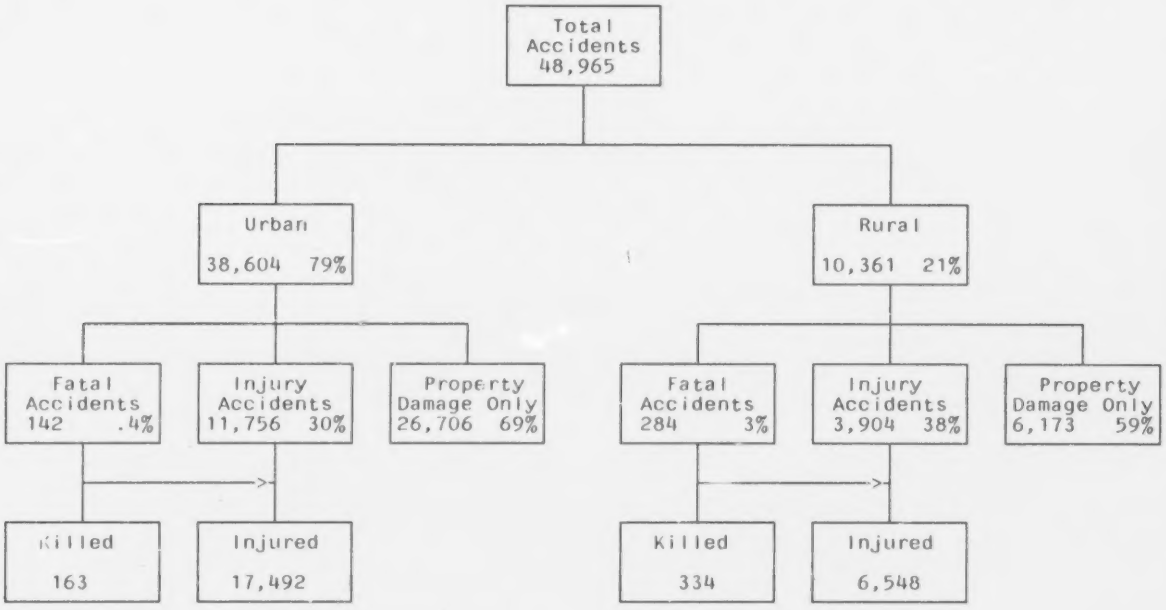
November

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2: 1	3: 1
4: 2	5: 6	6	7: 2	8	9: 1	10: 2
11: 9	12: 1	13: 1	14	15: 1	16: 1	17: 2
18: 1	19: 1	20	21	22	23	24: 1
25: 1	26: 1	27: 2	28: 2	29	30: 1	

December

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1: 1
2: 4	3	4: 2	5: 3	6	7: 2	8: 1
9: 2	10: 2	11: 3	12	13: 1	14	15: 2
16: 4	17	18	19: 2	20: 1	21: 1	22: 3
23	24: 4	25	26	27	28	29: 2
30: 2	31: 1					

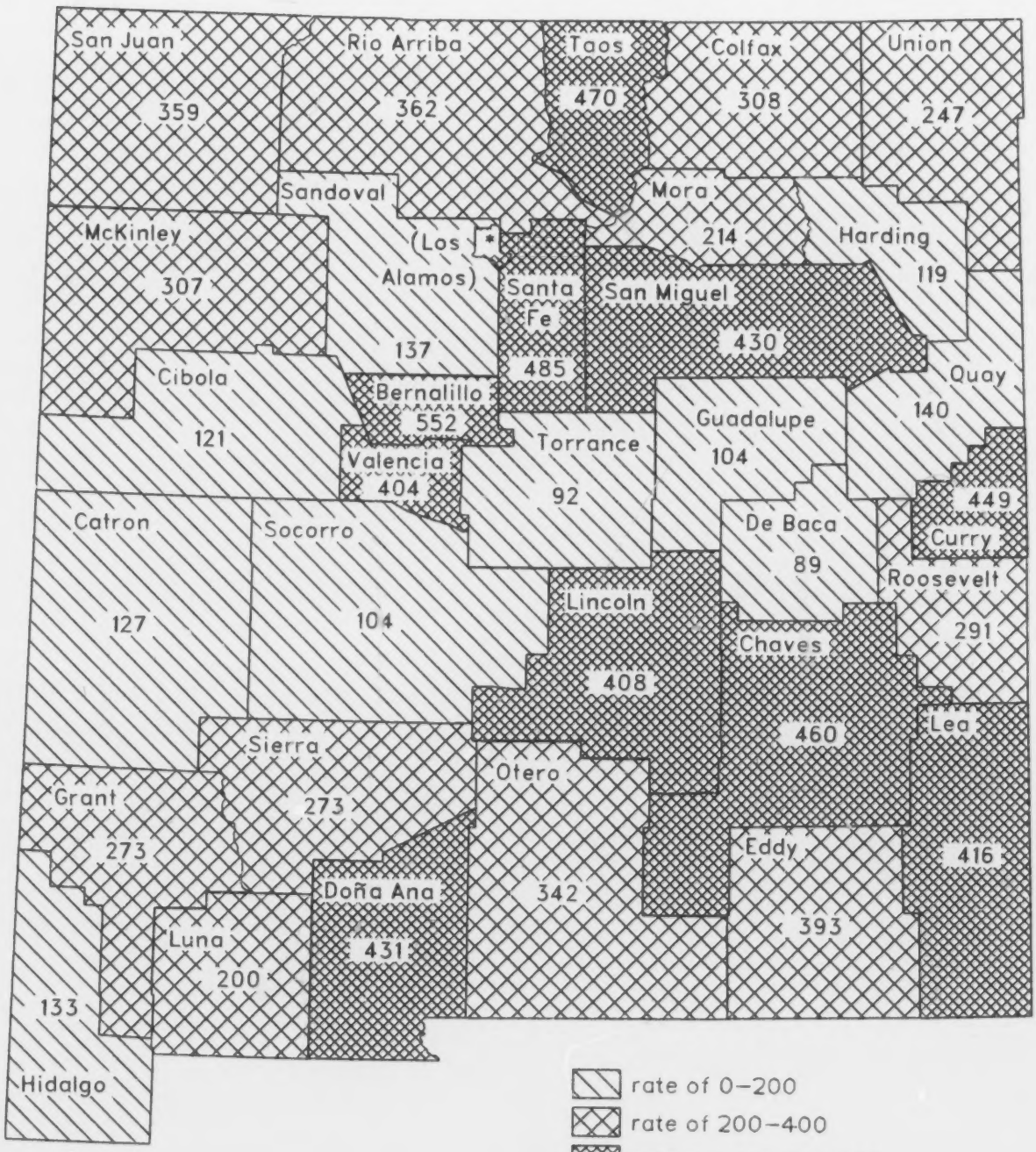
3.1 NEW MEXICO ACCIDENTS BY ROAD SYSTEM, 1984



3.2 NEW MEXICO ACCIDENTS BY COUNTY, 1984

County	Accidents				People		Rates		
	Total	Fatal	Injury	Property damage	Killed	Injured	Accident rate	Death rate	100 Mvm
Bernalillo	17,672	74	6,128	11,470	89	9,057	551.56	2.78	32.04
Catron	75	5	23	47	5	43	127.12	8.47	0.59
Chaves	1,988	13	693	1,282	13	1,072	460.19	3.01	4.32
Cibola	653	20	213	420	20	379	120.70	3.70	5.41
Colfax	563	2	142	419	2	217	307.65	1.09	1.83
Curry	1,325	8	266	1,051	11	382	449.15	3.73	2.95
De Baca	62	2	18	42	2	30	88.57	2.86	0.70
Dona Ana	3,610	27	1,143	2,440	29	1,785	430.79	3.46	8.38
Eddy	1,552	13	475	1,064	13	724	392.91	3.29	3.95
Grant	784	13	249	522	14	388	273.17	4.88	2.87
Guadalupe	292	6	95	191	8	167	104.29	2.86	2.80
Harding	19	1	6	12	2	10	118.75	12.50	0.16
Hidalgo	177	5	55	117	5	99	133.08	3.76	1.33
Lea	2,177	14	647	1,516	18	955	416.25	3.44	5.23
Lincoln	779	5	241	533	7	358	407.85	3.66	1.91
Los Alamos	416	0	99	317	0	138	424.49	0.00	0.98
Luna	546	10	158	378	16	280	200.00	5.86	2.73
McKinley	2,121	47	550	1,524	57	870	306.50	8.24	6.92
Mora	137	3	47	87	3	69	214.06	4.69	0.64
Otero	1,414	16	410	988	20	646	342.37	4.84	4.13
Quay	415	8	141	266	10	228	140.20	3.38	2.96
Rio Arriba	1,038	17	376	645	17	637	361.67	5.92	2.87
Roosevelt	527	3	106	418	3	145	291.16	1.66	1.81
Sandoval	530	19	179	332	26	291	136.60	6.70	3.88
San Juan	2,732	29	817	1,886	35	1,322	358.53	4.59	7.62
San Miguel	891	6	201	684	6	294	430.43	2.90	2.07
Santa Fe	3,616	28	1,286	2,302	29	1,971	485.37	3.89	7.45
Sierra	317	2	99	216	3	157	273.28	2.59	1.16
Socorro	274	7	101	166	7	167	103.79	2.65	2.64
Taos	874	13	237	624	16	376	469.89	8.60	1.86
Torrance	237	2	83	152	2	155	91.86	0.78	2.58
Union	235	2	56	177	2	92	247.37	2.11	0.95
Valencia	917	6	320	591	7	536	403.96	3.08	2.27
Total	48,965	426	15.660	32,879	497	24,040	376.68	3.82	129.99

3.3 NEW MEXICO ACCIDENT RATES BY COUNTY, 1984



* Los Alamos Rate is 424

3.4 NEW MEXICO ACCIDENTS ON PUEBLOS AND RESERVATIONS, 1984

Pueblo or Reservation	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Acoma	37	2	13	22	2	25
Alamo Navajo	1	1	0	0	1	0
Cochiti	1	1	0	0	1	0
Isleta	36	1	15	20	1	23
Jemez	7	0	4	3	0	8
Jicarilla Apache	38	0	12	26	0	15
Laguna	153	9	67	77	9	122
Mescalero Apache	95	1	43	51	1	70
Nambe	4	0	0	4	0	0
Navajo	268	6	96	166	10	176
Picuris	27	0	9	18	0	14
Pojoaque	64	0	25	39	0	39
Ramah Navajo	17	1	4	12	1	15
Sandia	12	2	6	4	3	8
San Felipe	8	1	1	6	1	5
San Ildefonso	40	0	16	24	0	22
San Juan	53	1	19	33	1	45
Santa Ana	3	0	2	1	0	3
Santa Clara	55	2	28	25	2	51
Santo Domingo	12	0	6	6	0	6
Taos Pueblo	2	0	0	2	0	0
Tesuque	25	1	9	15	1	19
Zia	5	1	1	3	1	2
Zuni	47	2	20	25	3	42

3.5 ACCIDENT RATES FOR SELECTED NEW MEXICO CITIES, 1984

City	Accidents		Rates		1982 Population
	Total	Fatal and Injury	Total	Fatal and Injury	
Alamogordo	940	110	3.69	0.43	25,475
Albuquerque	17,276	3,172	5.05	0.93	341,978
Artesia	378	53	3.42	0.48	11,057
Aztec	144	23	2.27	0.36	6,336
Belen	331	50	5.82	0.88	5,685
Bloomfield	104	18	1.76	0.30	5,911
Carlsbad	794	128	2.99	0.48	26,559
Clovis	1,163	112	3.58	0.34	32,513
Deming	326	37	3.15	0.36	10,361
Espanola	554	98	8.02	1.42	6,910
Farmington	1,568	244	4.40	0.68	35,659
Gallup	1,210	129	5.92	0.63	20,440
Grants	281	54	2.58	0.50	10,894
Hobbs	1,358	255	4.31	0.81	31,531
Las Cruces	2,535	439	5.45	0.94	46,476
Las Vegas	668	72	4.31	0.46	15,509
Los Alamos	409	53	2.09	0.27	19,615
Lovington	324	41	3.07	0.39	10,562
Portales	377	30	3.70	0.29	10,184
Raton	309	25	4.13	0.33	7,474
Rio Rancho	224	30	2.01	0.27	11,169
Roswell	1,640	304	3.88	0.72	42,296
Ruidoso	456	70	9.55	1.47	4,775
Santa Fe	2,509	433	4.92	0.85	50,957
Silver City	450	80	4.16	0.74	10,807
T or C	180	27	3.25	0.49	5,533
Tucumcari	274	59	4.07	0.88	6,732

Population estimates are from the Bureau of the Census, Local Population Estimates, Series P-26, No. 82-31-SC, Sept. 1984

OVERSIZE FOLDOUT(S) FOUND HERE IN THE PRINTED EDITION OF THIS VOLUME ARE FOUND FOLLOWING THE LAST PAGE OF TEXT IN THIS MICROFICHE EDITION.

SEE FOLDOUT NO 1

3.7 NEW MEXICO ACCIDENTS BY CITY, 1984

City	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Alamogordo	940	2	228	710	2	304
Albuquerque	17,276	61	5,974	11,241	73	8,821
Anthony	6	0	3	3	0	5
Artesia	378	0	87	291	0	121
Aztec	144	0	31	113	0	40
Bayard	43	0	9	34	0	9
Belen	331	2	94	235	2	164
Bernalillo	30	1	8	21	1	10
Bloomfield	104	1	28	75	1	39
Bosque Farms	52	0	20	32	0	32
Capitan	22	0	7	15	0	9
Carlsbad	794	1	242	551	1	363
Carrizozo	12	0	1	11	0	1
Causey	2	0	1	1	0	2
Central	9	0	6	3	0	6
Chama	10	0	1	9	0	1
Cimarron	11	0	1	10	0	3
Clayton	125	0	19	106	0	32
Cloudcroft	12	0	4	8	0	11
Clovis	1,163	4	218	941	7	313
Columbus	1	0	0	1	0	0
Corona	4	0	1	3	0	2
Corrales	71	0	32	39	0	46
Cuba	16	0	3	13	0	7
Deming	326	1	56	269	1	79
Des Moines	4	0	0	4	0	0
Dexter	2	0	1	1	0	2
Dora	1	0	1	0	0	1
Eagle Nest	3	0	1	2	0	2
Elida	5	0	1	4	0	1
Espanola	554	4	185	365	4	306
Estancia	2	0	0	2	0	0
Eunice	46	0	10	36	0	12
Farmington	1,568	9	426	1,133	10	697
Floyd	2	0	1	1	0	1
Fort Sumner	27	0	3	24	0	3
Gallup	1,210	16	223	971	16	322
Grants	281	1	77	203	1	125
Grenville	2	0	0	2	0	0
Hagerman	7	0	4	3	0	9
Hatch	31	0	7	24	0	9
Hobbs	1,358	1	421	936	1	615
Hope	4	0	3	1	0	4
Hurley	10	0	2	8	0	3
Jal	39	0	14	25	0	20
Jemez Springs	4	0	1	3	0	1
Lake Arthur	3	0	2	1	0	4
La Mesilla	7	0	2	5	0	2

3.7 NEW MEXICO ACCIDENTS BY CITY, 1984

City	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Las Cruces	2,535	7	733	1,795	7	1,096
Las Vegas	668	2	121	545	2	173
Logan	14	0	5	9	0	9
Lordsburg	75	1	8	66	1	12
Los Alamos	409	0	95	314	0	131
Los Lunas	168	1	59	108	1	108
Loving	8	0	1	7	0	1
Lovington	324	0	68	256	0	92
Magdalena	1	0	0	1	0	0
Maxwell	4	0	0	4	0	0
Melrose	3	0	0	3	0	0
Milan	32	0	12	20	0	18
Moriarty	16	1	2	13	1	7
Mosquero	2	0	0	2	0	0
Mountainair	10	0	1	9	0	2
Pecos	2	0	1	1	0	1
Portales	377	2	51	324	2	65
Questa	55	0	12	43	0	14
Raton	309	0	53	256	0	76
Red River	26	0	8	18	0	10
Reserve	1	0	1	0	0	2
Rio Rancho	224	0	66	158	0	96
Roswell	1,640	5	535	1,100	5	828
Roy	1	0	0	1	0	0
Ruidoso	456	1	125	330	1	171
Ruidoso Downs	24	0	4	20	0	4
San Jon	6	0	1	5	0	1
San Ysidro	3	0	2	1	0	2
Santa Fe	2,509	7	892	1,610	7	1,343
Santa Rosa	85	1	16	68	2	25
Shiprock	106	2	27	77	2	47
Silver City	450	1	131	318	1	195
Socorro *	96	1	24	71	1	29
Springer	4	0	0	4	0	0
Sunland Park *	17	0	3	14	0	3
Taos	322	3	77	242	6	122
Tatum	17	0	3	14	0	4
Texico	26	1	5	20	1	8
Tijeras	13	0	6	7	0	10
Truth or Consequences	180	0	44	136	0	60
Tucumcari	274	2	88	184	3	135
Tularosa	39	0	14	25	0	30
Vaughn	14	0	3	11	0	3
Virden	1	0	0	1	0	0
Wagon Mound	2	0	0	2	0	0
Willard	1	0	0	1	0	0
Williamsburg	3	0	0	3	0	0

* Data for these cities may be different due to reporting difficulties.

3.8 NEW MEXICO'S SEVEN LEAST SAFE INTERSECTIONS, 1984

Intersection	City	Accidents		
		Total	Fatal	Injury
1. Montgomery at San Mateo	Albuquerque	115	0	48
2. Indian School at Louisiana	Albuquerque	115	0	35
3. Montgomery at I-25 East Frontage Rd	Albuquerque	108	0	33
4. Montgomery at Wyoming	Albuquerque	83	0	25
5. Juan Tabo at Lomas	Albuquerque	74	0	22
6. Lomas at Wyoming	Albuquerque	71	0	24
7. Menaul at Wyoming	Albuquerque	71	0	22

New Mexico intersections with 30 or more accidents in three years were ranked by the total number of accidents in October, 1983, through September, 1984. Naturally, the busiest intersections also tend to have the most accidents.

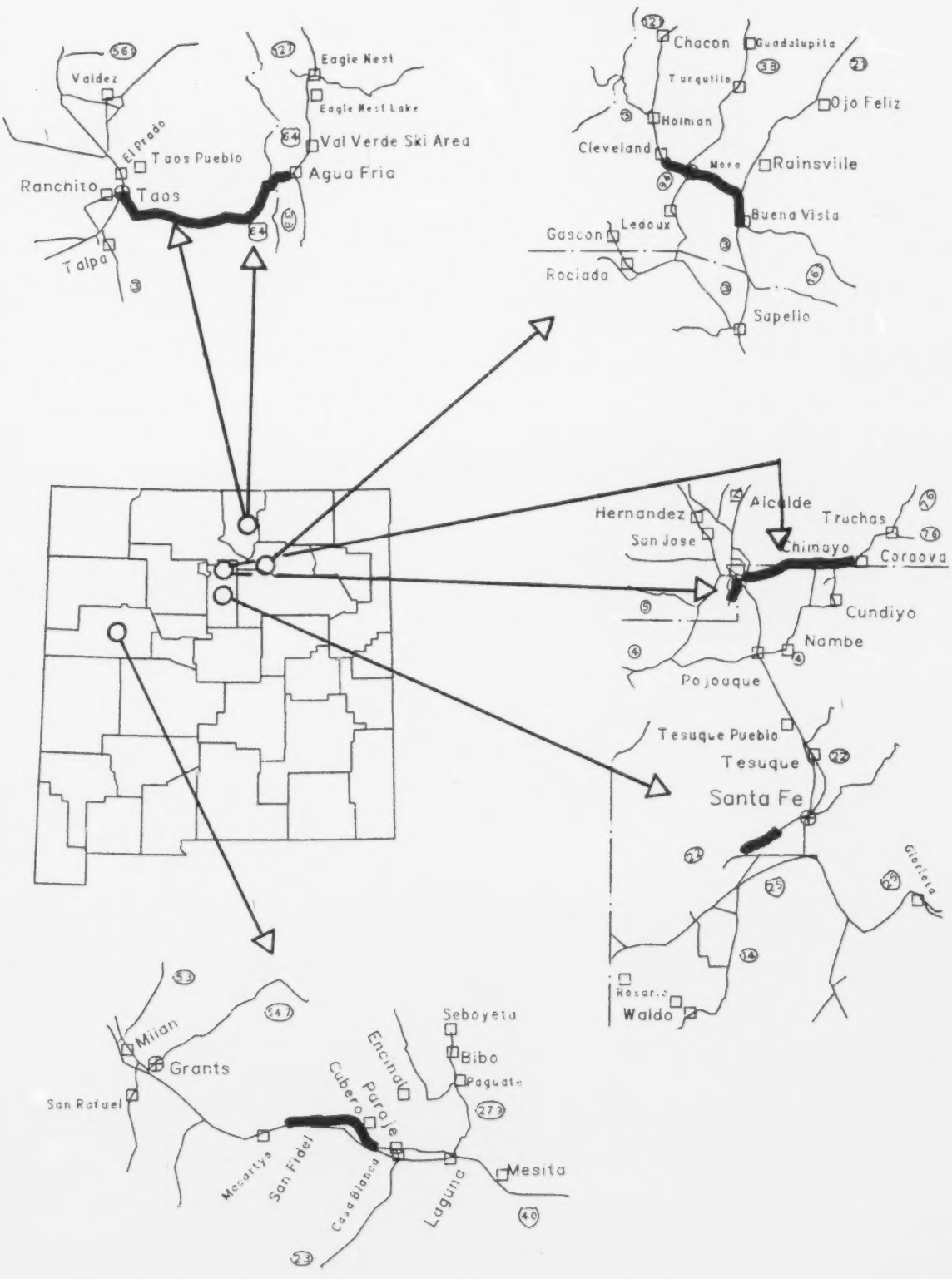
3.9 NEW MEXICO'S SEVEN LEAST SAFE RURAL HIGHWAY SEGMENTS, 1984

Highway	Mile	County	Accidents				Acc rate	Thousand vehicle miles
			Total	Fatal	Injury	Alcohol		
1. NM399	0 to 10	Rio Arriba	24	0	11	1	3039.9	789
2. NM22	20 to 30	Santa Fe	47	1	20	13	1444.5	3,254
3. NM76	0 to 10	Santa Fe	122	4	58	29	848.4	14,380
4. NM3	20 to 30	Mora	47	1	13	13	729.1	6,446
5. NM124	0 to 10	Cibola	26	1	13	9	708.2	3,672
6. US64	10 to 20	Taos	28	0	11	1	632.3	4,428
7. US64	0 to 10	Taos	36	1	14	5	586.2	6,141

(Rate is accidents per 100 million vehicle miles)

This highway segment ranking was done on the basis of rates (accidents per 100 million vehicle miles) and therefore does not necessarily correspond to the most heavily traveled segments. Accident counts are for January through December, 1984.

3.10 NEW MEXICO'S SEVEN LEAST SAFE RURAL HIGHWAY SEGMENTS, 1984



4.1 NEW MEXICO ACCIDENTS BY CLASS, 1984

Class	Accidents					Persons	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	31,093	63.50	128	30.05	10,025	180	16,359
Pedestrian	655	1.34	102	23.94	523	107	580
Fixed object	6,633	13.55	42	9.86	1,816	44	2,449
Veh. on other road	22	0.04	0	0	15	0	26
Parked vehicle	4,615	9.43	6	1.41	465	6	612
Overturn	3,549	7.25	132	30.99	1,905	144	2,953
Other non-collision	886	1.81	8	1.88	324	8	383
Pedalcyclist	455	0.93	6	1.41	394	6	422
Railroad train	16	0.03	1	0.23	6	1	7
Animal	778	1.59	1	0.23	116	1	155
Other object	263	0.54	0	0	71	0	94
Total	48,965	100	426	100	15,660	497	24,040

4.2 NEW MEXICO ACCIDENTS BY WEATHER, 1984

Weather Condition	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	42,622	381	13,740	28,501	442	21,107
Rain	3,348	25	1,071	2,252	27	1,644
Snow,Sleet	1,729	8	441	1,280	9	674
Fog	169	3	49	117	6	84
Dust,Wind	675	4	229	442	4	338
Other	372	3	111	258	3	157
Total	48,915	424	15,641	32,850	491	24,004

4.3 NEW MEXICO ACCIDENTS BY LIGHTING, 1984

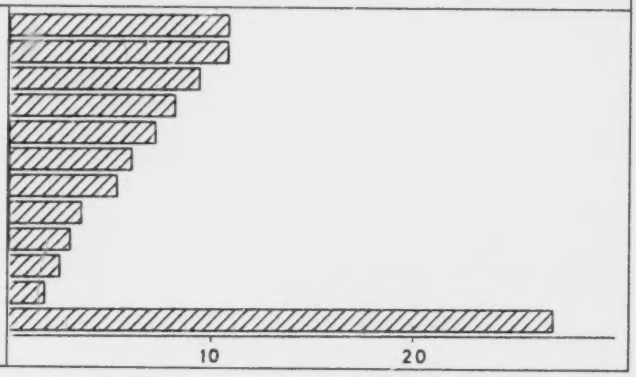
Light Condition	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	32,387	169	10,096	22,122	193	15,375
Dawn	442	12	139	291	13	209
Dusk	1,427	6	447	974	6	674
Dark,Lighted	7,600	77	2,496	5,027	87	3,842
Dark,Unlighted	6,931	161	2,452	4,318	194	3,889
Other,Unknown	177	1	29	147	4	50
Total	48,964	426	15,659	32,879	497	24,039

4.4 NEW MEXICO FIXED OBJECT ACCIDENTS, 1984

Object	Accidents			Persons	
	Total	Fatal	Injury	Killed	Injured
Barricade	21	0	4	0	6
Bridge or pier	58	0	16	0	24
Building	200	1	54	1	67
Cattle guard	23	0	5	0	6
Culvert or drain	137	0	60	0	90
Embankment	386	7	181	7	263
Fence	1,686	5	326	5	412
Guard rail or post	484	9	165	10	246
Median or curb	567	2	157	2	193
Sign, pole, meter, hydrant	1,624	7	420	8	558
Tree	331	5	137	5	204
Other or unknown	1,116	6	291	6	380
Total	6,633	42	1,816	44	2,449

4.5 NEW MEXICO ACCIDENT CONTRIBUTING FACTORS, 1984

Contributing factor	Percent of involvements
Driver inattention	10.9
Failure to yield	10.8
Excessive speed	9.4
Other improper driving	8.2
Alcohol involved	7.2
Follow too close	6.1
Improper turn	5.3
Disregard traffic control	3.6
Drove left of center	3.0
Mechanical defects	2.5
Improper overtaking	1.8
Other	26.9

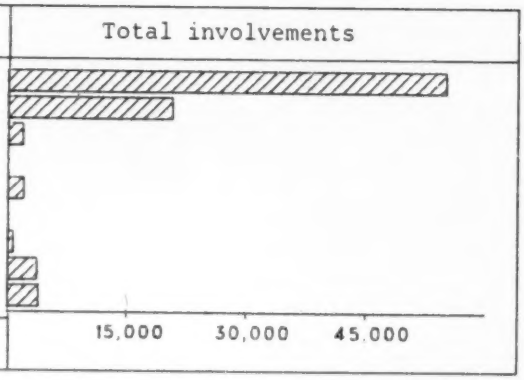


4.6 NEW MEXICO ACCIDENTS INVOLVING VEHICLE OR ROAD DEFECTS, 1978 - 1984

Year	All accidents	Vehicle defects	Road defects	% with vehicle defects	% with road defects
1984	48,965	2,147	481	4.4	1.0
1983	48,362	2,160	413	4.5	0.9
1982	48,250	2,092	470	4.3	1.0
1981	47,505	2,313	418	4.9	0.9
1980	47,407	2,063	386	4.4	0.8
1979	52,906	2,400	513	4.5	1.0

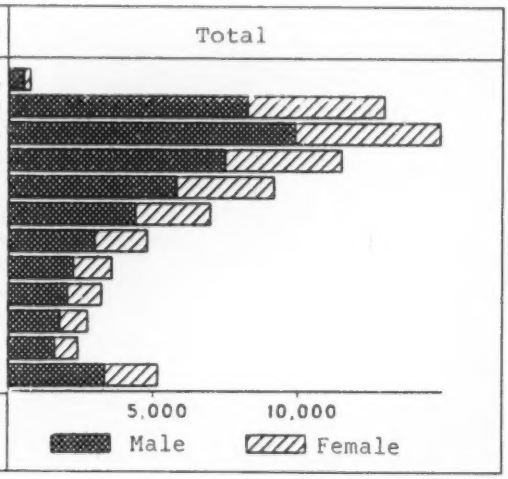
5.1 NEW MEXICO ACCIDENT INVOLVEMENTS BY VEHICLE TYPE, 1984

Vehicle type	Total	Fatal	Injury
Passenger car	55,095	260	17,675
Pickup	20,712	175	6,056
Semi	1,899	52	583
Bus	325	0	73
Motorcycle	1,979	48	1,572
Pedalcyclist	471	5	409
Pedestrian	687	107	553
Van or 4WD	3,705	18	1,127
Other	3,895	27	711
Total	88,768	692	28,759



6.1 NEW MEXICO ACCIDENT DRIVER AGE AND SEX, 1984

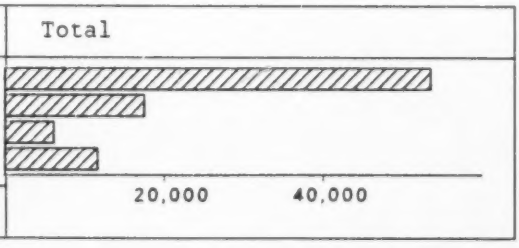
Age	Total	Male	Female
Under 15	759	525	234
15-19	12,995	8,276	4,719
20-24	14,922	9,908	5,014
25-29	11,513	7,494	4,019
30-34	9,177	5,820	3,357
35-39	6,982	4,393	2,589
40-44	4,805	2,991	1,814
45-49	3,572	2,256	1,316
50-54	3,221	2,053	1,168
55-59	2,741	1,782	959
60-64	2,413	1,612	801
65 and over	5,157	3,324	1,833
Total	78,257	50,434	27,823



Note that 18 percent of New Mexico accidents involved teenagers, although teenagers comprise only 9 percent of New Mexico's drivers.

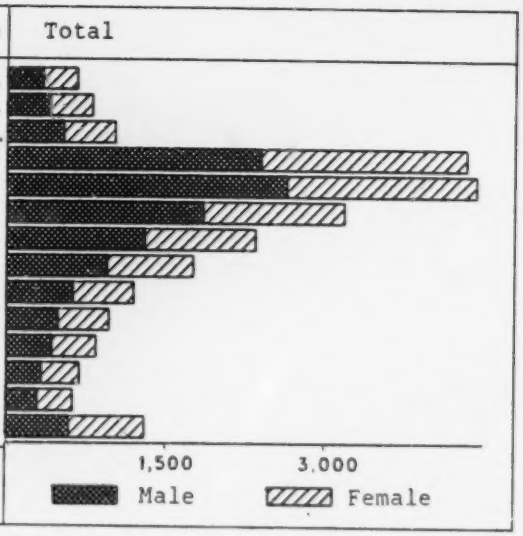
6.2 NEW MEXICO ACCIDENT DRIVER RESIDENCE, 1984

Residence	Total	Fatal	Injury
Local	53,492	134	18,250
Elsewhere in NM	17,527	296	6,157
Outside NM	6,115	109	2,111
Unknown	11,634	153	2,241
Total	88,768	692	28,759



6.3 NEW MEXICO ACCIDENT OCCUPANT AGE AND SEX, 1984

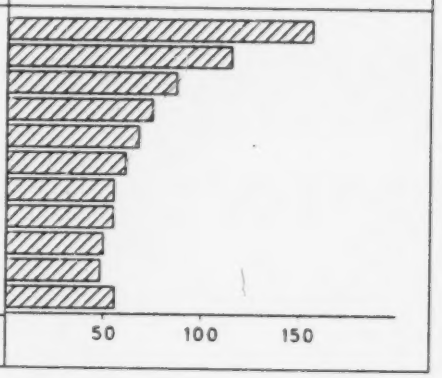
Age	Total	Male	Female
0-4	660	335	325
5-9	804	390	414
10-14	1,020	533	487
15-19	4,347	2,400	1,947
20-24	4,440	2,648	1,792
25-29	3,189	1,858	1,331
30-34	2,350	1,306	1,044
35-39	1,762	951	811
40-44	1,201	630	571
45-49	967	488	479
50-54	845	430	415
55-59	688	332	356
60-64	625	294	331
65 and over	1,302	590	712
Total	24,200	13,185	11,015



These are counts of persons killed or injured in accidents.

6.4 NEW MEXICO ACCIDENT INVOLVEMENT RATES, 1984

Age	Driver involvements	July 84 drivers	Inv. per 1,000 driver
15-19	12,995	83,011	156.55
20-24	14,922	129,682	115.07
25-29	11,513	132,335	87.00
30-34	9,177	122,792	74.74
35-39	6,982	103,031	67.77
40-44	4,805	78,513	61.20
45-49	3,572	64,760	55.16
50-54	3,221	58,688	54.88
55-59	2,741	55,078	49.77
60-64	2,413	50,066	48.20
Over 64	5,157	92,520	55.74
Total	77,498	970,476	79.86



7.1 NEW MEXICO ACCIDENT SEATBELT USAGE AND INJURIES, 1984

Injury	Belt Worn Number	Belt Worn Percent	Belt not worn Number	Belt not worn Percent	Total Number	Total Percent
Killed	13	0.2	289	0.9	302	0.7
Incapacitating injury	315	4.1	3,044	9.0	3,359	8.1
Visible injury	836	10.8	5,569	16.4	6,405	15.4
Complaint of injury	2,159	27.9	8,339	24.6	10,498	25.2
Unhurt	4,427	57.1	16,652	49.1	21,079	50.6
Total	7,750	100.0	33,893	100.0	41,643	100.0

These are counts of occupants of passenger cars, pickups, vans or four wheel drive vehicles in fatal and injury accidents. On the basis of the above percent of seatbelts wearers killed, it is estimated that 232 lives would have been saved if all persons had been wearing seatbelts.

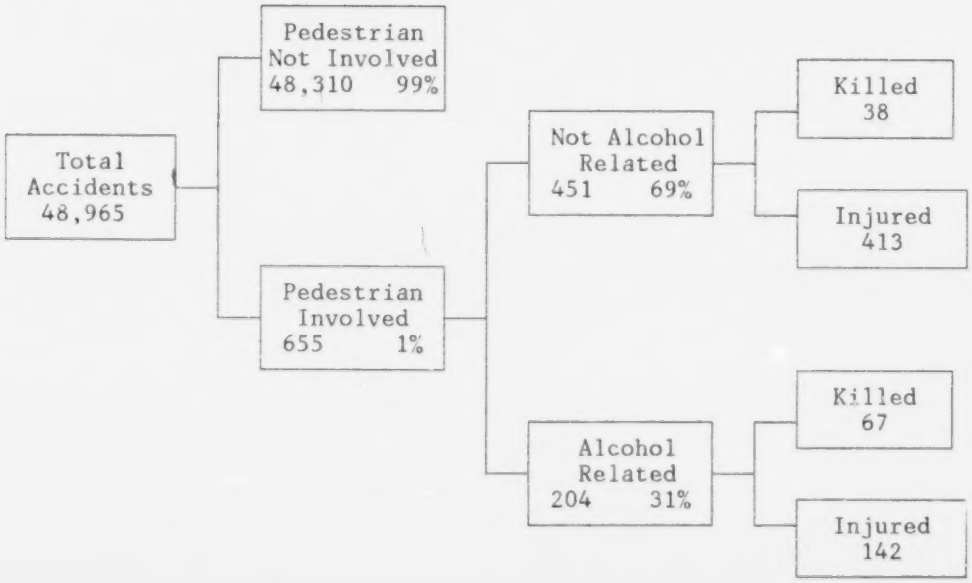
8.1 NEW MEXICO PEDESTRIANS IN ACCIDENTS, 1984

Age	Total Killed	Total Inj.	Male Killed	Male Inj.	Female Killed	Female Inj	Total
0-4	4	32	1	18	3	14	
5-9	4	61	2	41	2	20	
10-14	3	64	3	37	0	27	
15-19	6	69	3	41	3	28	
20-24	12	66	7	45	5	21	
25-29	16	43	13	33	3	10	
30-34	5	42	5	29	0	13	
35-39	14	35	11	27	3	8	
40-44	12	18	12	14	0	4	
45-49	8	18	6	16	2	2	
50-54	2	16	2	14	0	2	
55-59	2	15	1	10	1	5	
60-64	2	12	2	7	0	5	
Over 64	13	28	10	13	3	15	
Total	103	519	78	345	25	174	30 Male 60 Female

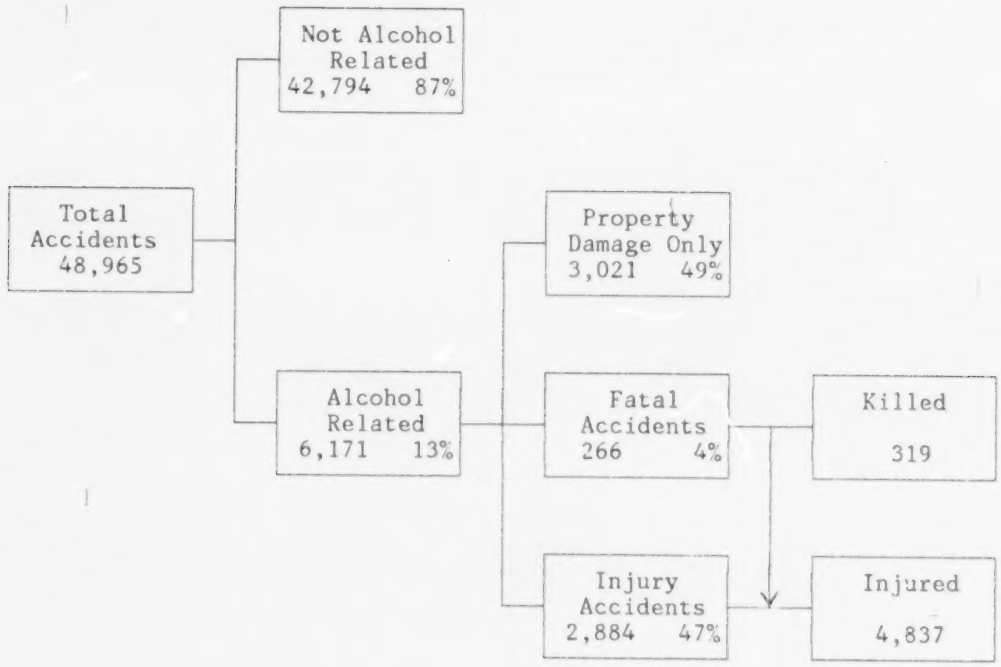
8.2 SEVEN WORST COUNTIES BY PEDESTRIAN DEATH RATE, 1984

County	Pedestrians in accidents Total	Killed	Injured	Deaths per 100 mvm
McKinley	87	22	61	
San Juan	45	15	27	
Guadalupe	4	4	0	
Rio Arriba	15	4	11	
Otero	24	5	18	
Taos	2	2	0	
San Miguel	10	2	8	1 2

8.3 NEW MEXICO ALCOHOL-INVOLVED PEDESTRIAN ACCIDENTS, 1984



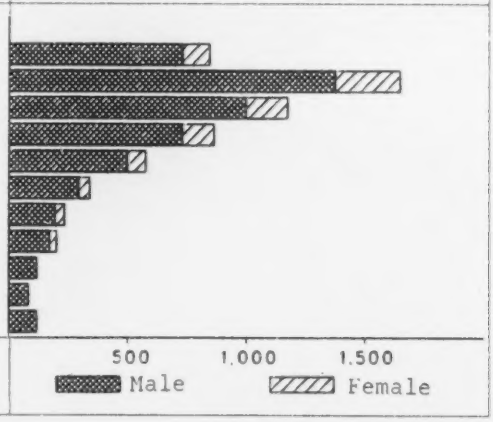
9.1 NEW MEXICO ACCIDENTS BY ALCOHOL INVOLVEMENT, 1984



In this and similar tables, injury counts include persons injured in fatal accidents.

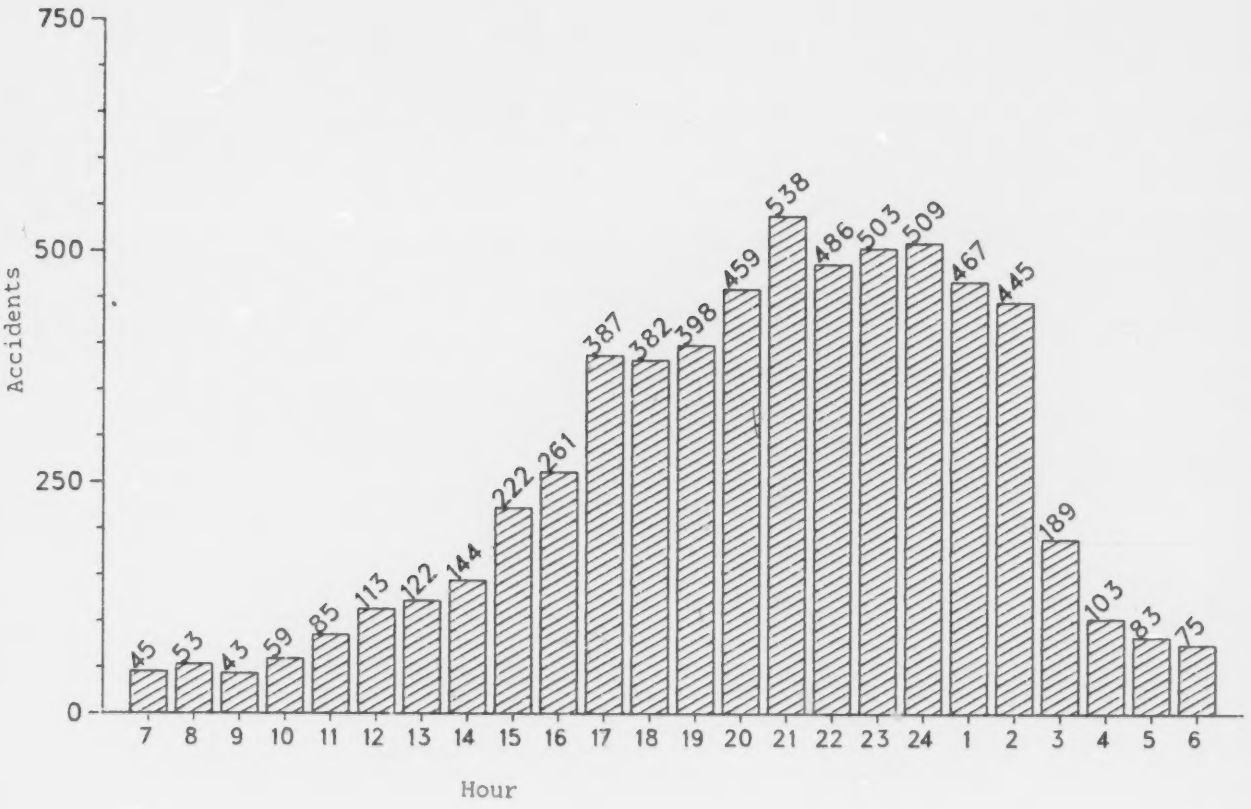
9.2 NEW MEXICO ALCOHOL-INVOLVED DRIVERS IN ACCIDENTS BY AGE AND SEX, 1984

Age	Total	Male	Female
Under 15	22	18	4
15-19	844	731	113
20-24	1,647	1,374	273
25-29	1,173	997	176
30-34	863	731	132
35-39	576	498	78
40-44	340	295	45
45-49	234	195	39
50-54	201	172	29
55-59	134	118	16
60-64	97	83	14
Over 64	129	118	11
Total	6,260	5,330	930
Under 21	1,156	990	166



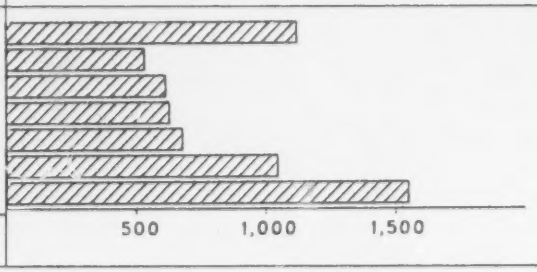
18% of the alcohol-involved drivers were under 21 years of age.

9.3 NEW MEXICO ALCOHOL-INVOLVED ACCIDENTS BY HOUR OF THE DAY, 1984

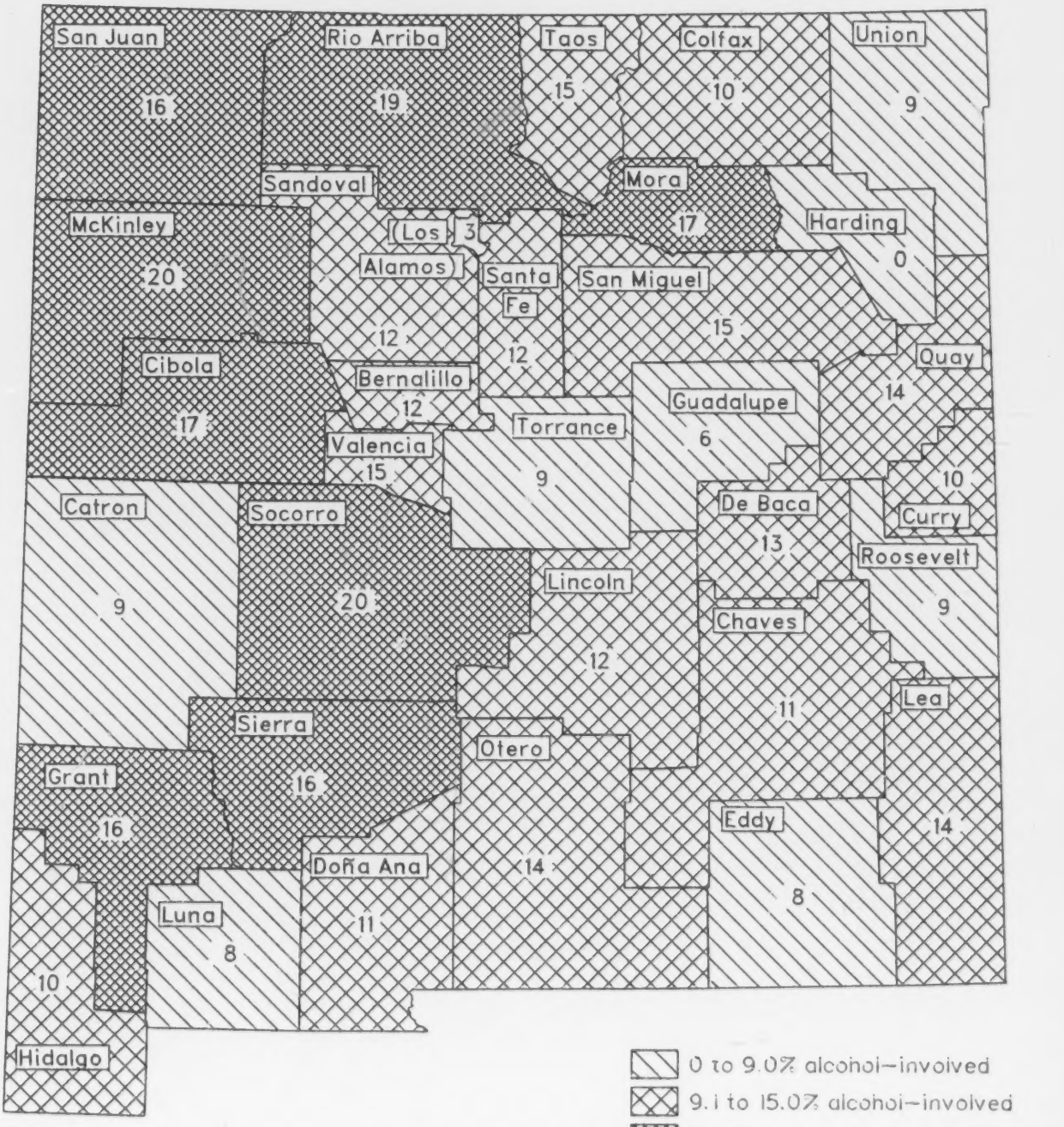


9.4 NEW MEXICO ALCOHOL-INVOLVED ACCIDENTS BY DAY OF THE WEEK, 1984

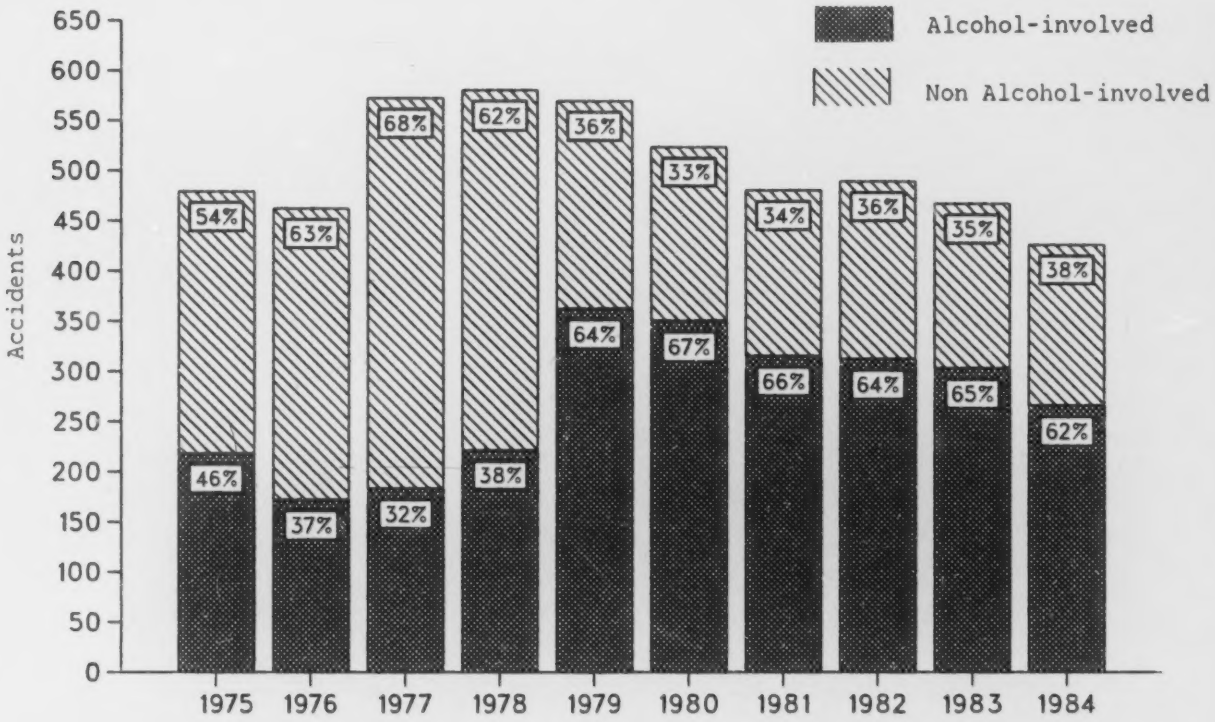
Day	Total	Fatal	Injury
Sunday	1,120	51	516
Monday	533	28	250
Tuesday	614	24	291
Wednesday	629	14	296
Thursday	679	36	327
Friday	1,046	45	518
Saturday	1,550	68	686
Total	6,171	266	2,884



9.5 PERCENT ALCOHOL-INVOLVED ACCIDENTS BY COUNTY, 1984



9.6 NEW MEXICO FATAL ALCOHOL-INVOLVED ACCIDENTS BY YEAR, 1975 - 1984



Reporting of alcohol involvement improved considerably in 1979.

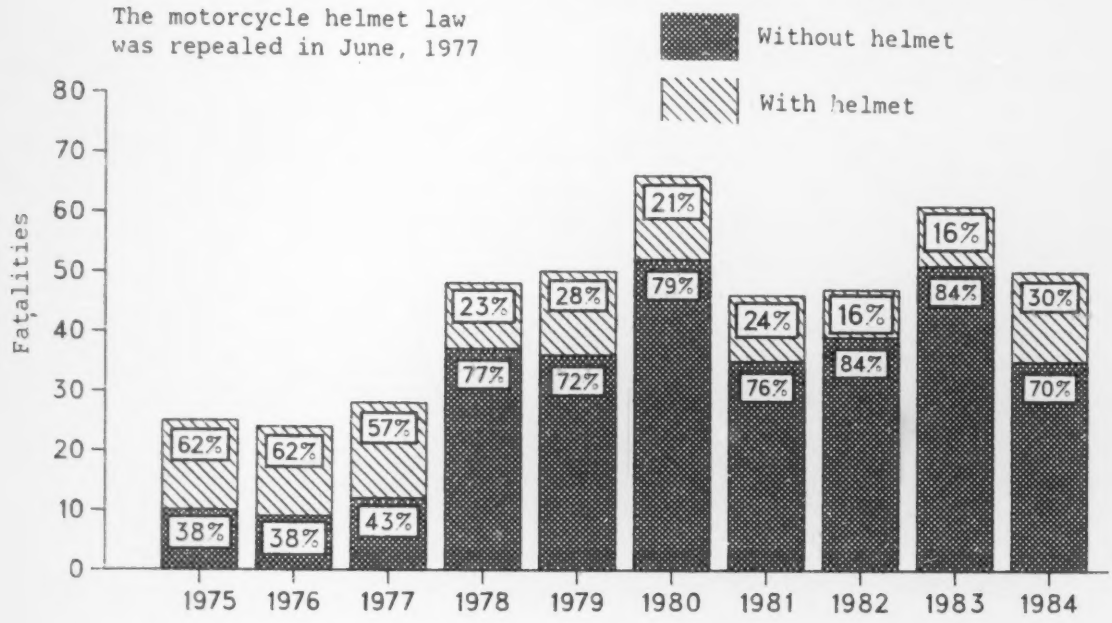
10.1 NEW MEXICO MOTORCYCLE ACCIDENT TRENDS, 1975 - 1984

Year	Number of accidents	Number of fatalities	Motorcycle registrations
1984	2,289	50	56,148
1983	2,499	61	58,217
1982	1,950	47	58,587
1981	2,022	46	52,810
1980	1,769	66	50,576
1979	1,842	50	46,803
1978	1,683	49	42,557
1977	1,543	28	38,750
1976	1,327	24	37,578
1975	1,215	27	35,152

10.2 NEW MEXICO HELMET USAGE AND INJURIES, 1984

Injury	With helmet	Without helmet	Total
Killed	15	35	50
Incapacitating	196	381	577
Visible injury	357	531	888
Complaint	139	155	294
Unhurt	169	311	480
Total	876	1,413	2,289

10.3 NEW MEXICO MOTORCYCLE FATALITIES, 1975 - 1984



10.4 NEW MEXICO MOTORCYCLE ACCIDENTS BY CLASS, 1984

Class	Total	Fatal	Injury	Total
Other vehicle	1,138	26	870	
Overturn	283	7	253	
Fixed object	208	13	168	
Other non-collision	152	0	131	
Parked vehicle	64	1	29	
Animal	32	0	30	
Other object	32	0	31	
Pedestrian	16	1	14	
Pedalcyclist	14	0	12	
Veh., on other roadway	1	0	1	
Total	1,940	48	1,539	450 900

10.5 NEW MEXICO MOTORCYCLE ACCIDENT DRIVER AGE, 1984

Age	Accidents			Persons	
	Total	Fatal	Injury	Killed	Injured
Under 15	176	0	91	0	99
15-19	446	8	368	8	436
20-24	571	16	476	17	521
25-29	380	12	305	13	338
30-34	176	5	149	5	159
35-39	98	2	77	2	90
40-44	56	1	42	1	43
45-49	37	1	32	1	36
50-54	12	0	9	0	9
55-59	11	2	9	2	12
60-64	8	0	7	0	8
Over 64	8	1	7	1	8
Total	1,979	48	1,572	50	1,759

11.1 NEW MEXICO TRAFFIC ACCIDENTS INVOLVING TRAINS, 1964 - 1984

Year	Accidents				Persons	
	Total	Fatal	Injury	Property damage only	Killed	Injured
1984	16	1	6	9	1	7
1983	12	1	5	6	1	6
1982	20	2	5	13	2	7
1981	22	3	10	9	4	14
1980	31	4	11	16	5	16
1979	35	8	10	17	8	14
1978	33	7	8	18	8	13
1977	26	2	9	15	3	15
1976	34	7	10	17	8	16
1975	34	0	16	18	0	24
1974	43	4	14	25	6	19
1973	44	4	17	23	5	21
1972	34	4	7	23	8	12
1971	44	6	11	27	10	15
1970	29	2	8	19	3	9
1969	32	6	8	18	6	12
1968	29	3	12	14	6	18
1967	25	4	5	16	7	8
1966	25	5	7	13	6	16
1965	35	3	6	26	5	8

1983 had the lowest number of train accidents in twenty years.

Services provided by

DIVISION OF GOVERNMENT RESEARCH

part of the INSTITUTE FOR APPLIED RESEARCH SERVICES at

THE UNIVERSITY OF NEW MEXICO

The Division of Government Research provides specialized information processing services and analysis to a wide range of clients in New Mexico. Again, we are happy to have prepared this annual report for the N.M. Traffic Safety Bureau. This report displays a very small fraction of the data and information we have available about traffic accidents and highway conditions. In preparing this report, we have drawn on files that we maintain for the N.M. Traffic Safety Bureau and the N.M. State Highway Department.

Of interest to those with responsibilities for highway safety are other products the Division has produced such as:

PAPS -- Project Area Problem Summaries -- for each county and municipality with more than 40 accidents in one year.

Intersection reports for municipalities over 5,000 population.

Collision diagrams of traffic accidents at intersections can be produced for many cities in New Mexico.

GRNDB -- Geographic Road Network Database -- provides comprehensive computer mapping capabilities for all state highways in New Mexico. Any data about rural highways in this report can be portrayed in geographic context by using the GRNDB.

DWI Report -- In depth review of statistics concerning the offense of driving while intoxicated in New Mexico. Information is drawn from a variety of databases. The 1983 report is available, with the 1984 report to be available in Summer, 1985

For further information about our specialized services in this and other fields, please contact the Director -- Robert U. Anderson -- at (505) 277-3305.

ACKNOWLEDGEMENTS

This report was produced by the following members of the staff at the Division of Government Research. Robert U. Anderson, Director, Keith W. Smith, Editor, and programming by Kevin Carmichael, Panagiotis Karalis, and LuAnn Wandsnider under the direction of Bich-Hanh Nguyen.

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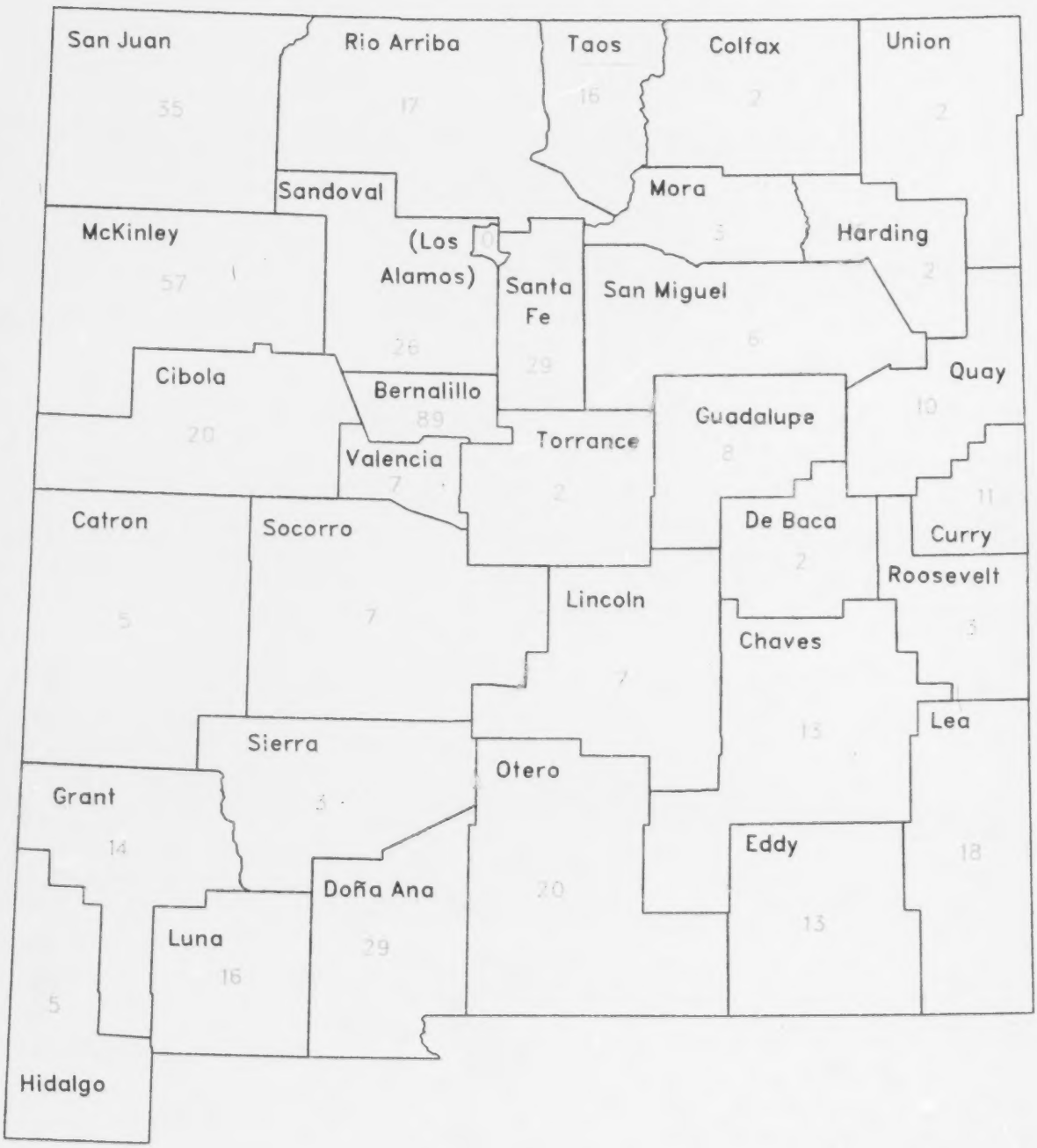
NEW MEXICO TRAFFIC ACCIDENT FATALITIES BY COUNTY, 1984



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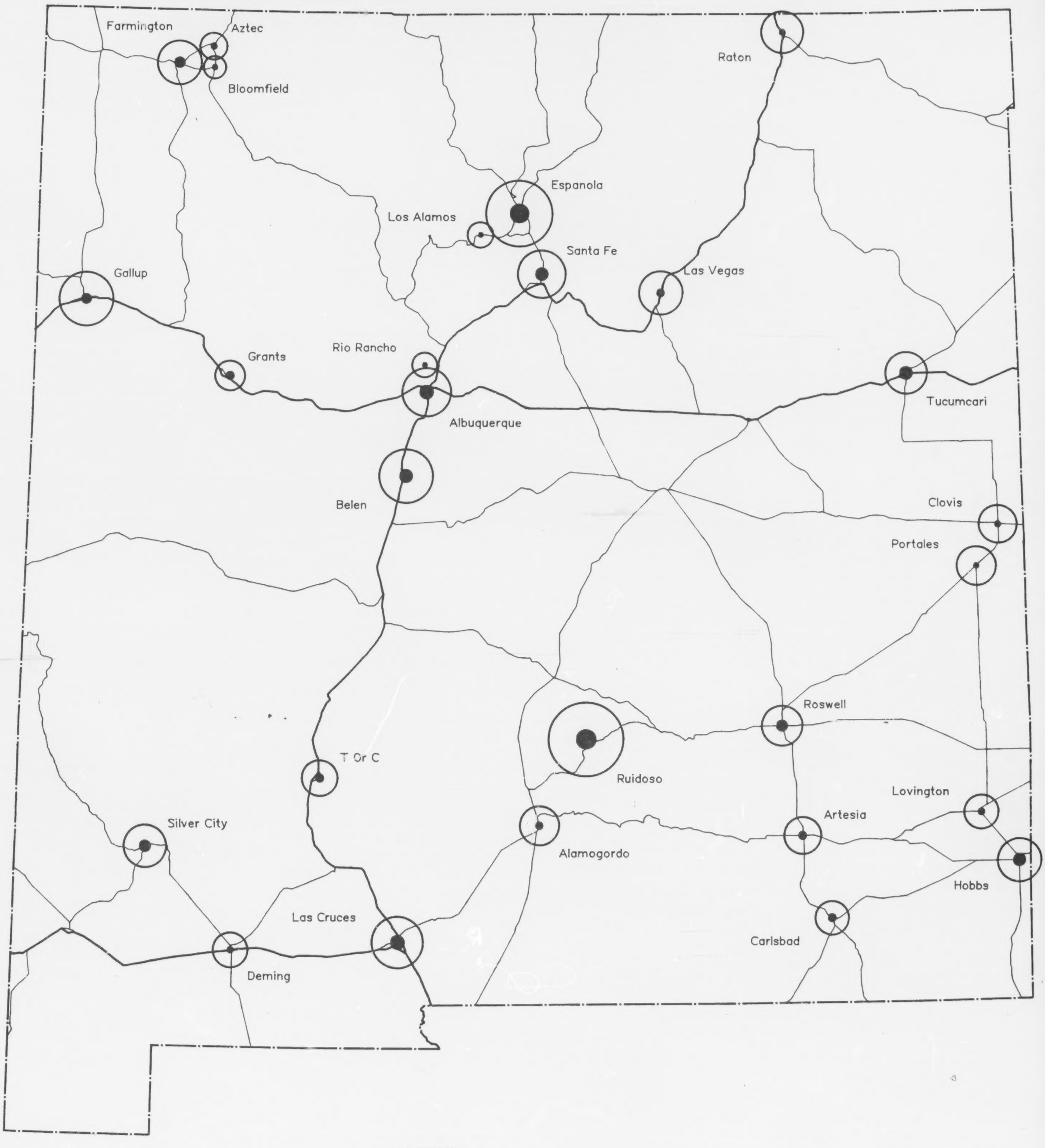
3.6 ACCIDENT RATES FOR SELECTED NEW MEXICO CITIES, 1984



LEGEND

Cities with populations of 4,700 or more are represented. Socorro and Shiprock are excluded because of reporting difficulties. Rates are based on population data from the Bureau of the Census, Local Population Estimates, Series P-26, No. 82-31-SC, September, 1984. The population estimates are as of July 1, 1982.

The outer ring represents the total accident rate. The inner circle represents the rate of accidents which resulted in fatalities or serious injuries.

Larger rings and circles indicate higher rates.

These data are represented in tabular form in table 3.5

Accident Rate of 8.00

Fatal and Injury Rate of 1.4

Accident Rate of 4.00

Fatal and Injury Rate of .90

Accident Rate of 2.00

Fatal and Injury Rate of .25

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New Mexico
Traffic Accident Data
1985

New Mexico Transportation Department
Planning and Development Division
Traffic Safety Bureau

July, 1986

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University of New Mexico
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as a reference source
regarding New Mexico accidents.

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INTRODUCTION

This report reviews data about traffic accidents in New Mexico from January through December, 1985, and provides some comparisons of the 1985 experience with previous years and with national accident rates. Accident occurrences are characterized in many different ways. Tables for those who seek reference information are accompanied by simple graphic illustrations of the same data for others who desire only an impressionistic understanding of the material. Maps are provided where geographic perspective is useful.

These data are gathered from traffic accident reports completed by the hundreds of police officers across the state, to whom a great debt is owed. This body of data was compiled in Santa Fe by the Transportation Statistics Bureau of the New Mexico Transportation Department, which provided it to the Division of Government Research at the University of New Mexico. The information was reprocessed there into a form well-suited for analysis by the computer programs which generated this report.

These statistics cover only reported motor vehicle accidents on public roadways which involved death, personal injury, or $250 or more in property damage according to the investigating officer's judgment. No account is kept of unreported accidents or accidents on private property. Information herein is drawn from uniform accident reports. These reports are distinct from those required by New Mexico's Financial Responsibility Act, statutes 66-5-201 to 66-5-248.

Because accidents are both common and random, data are occasionally incomplete or imprecise. Major advances in data integrity have been achieved in recent years in New Mexico. Nevertheless, minor discrepancies between table totals occur in a few places due to missing information. Estimated and revised figures are indicated where applicable.

Requests for further information or additional copies of this report should be addressed to:

Traffic Safety Bureau
Planning and Development Division
Transportation Department
State of New Mexico
Joseph M. Montoya Building
P.O. Box 1028
Santa Fe, New Mexico 87504-1028

(505) 827-0427

DEFINITIONS

Some special terms are used throughout this report. The following list is provided to help clarify the terms.

GENERAL TERMS

1. Vehicle Miles - the number of miles traveled by motor vehicles. MVM and 100 MVM stand for million and 100 million vehicle miles, respectively.

2. Traffic Accident - an accident involving one or more motor vehicles.

3. Accident Rates - based on MVM unless otherwise specified.

4. Alcohol-involved - an accident in which a DWI citation was issued or in which alcohol was listed as a contributing factor on the accident report.

5. Urban - a town or a city with a population of 2,500 or more.

6. Rural - an area with a population of less than 2,500.

7. Local Resident - a person whose residence is within 25 miles of the accident site.

8. Fatal - designates an accident where one or more persons were killed.

9. Injury - designates an accident where one or more persons were injured. Fatal accidents are not counted again as injury accidents.

10. Property Damage Only - designates an accident involving no injuries or fatalities.

11. Killed - the number of persons killed in an accident, as opposed to the number of accidents in which people were killed. The term fatalities is also used.

12. Injured - the number of persons injured in an accident, as opposed to the number of accidents in which people were injured.

ACCIDENT CLASSES

1. Collision - accidents are broken into categories based on the first object the vehicle collided with.

   a. Fixed Object - fixed objects are any objects that cannot be moved such as a building, sign or fence.

   b. Other Object - an object that is movable or moving, but not fixed.

2. Non-Collision

   a. Overturn - an accident where the vehicle overturned for any reason without a preceding incident.

   b. Other Non-Collision - an accident where the vehicle does not overturn or collide with any other vehicle or object.

1.1 NEW MEXICO ACCIDENT FACTS, 1985

* 535 people died in 1985 New Mexico traffic accidents (table 1.3)

* Fridays between 4 and 5 PM is the least safe time to drive in urban areas (table 2.4)

* 80% of New Mexico's accidents happened in urban areas (table 3.1)

* There were 4% more fatal accidents and 7% more people killed in rural areas in 1985 than in 1984 (table 3.1)

* 38% of New Mexico's accidents occurred in Bernalillo County (table 3.2)

* NM 76 in Santa Fe County contained New Mexico's most dangerous stretch of highway (table 3.9)

* 88% of New Mexico's accidents happened in clear weather (table 4.2)

* 54% of New Mexico's fatal accidents happened at night (table 4.3)

* 64% of drivers in accidents were male (table 6.1)

* 55% of drivers in accidents lived within 25 miles of the accident site (table 6.2)

* Out-of-state drivers constituted 7% of accident involvements (table 6.2)

* 8 licensed drivers in 100 were involved in accidents (table 6.4)

* Of the people involved in accidents, 31.7% were wearing seatbelts, up from 18.6% in 1984 and 12.4% in 1983 (table 7.1)

* 647 accidents involved pedestrians (table 8.3)

* 11% of all accidents involved alcohol, down from 13% in 1984 and 15% in 1983 (table 9.1)

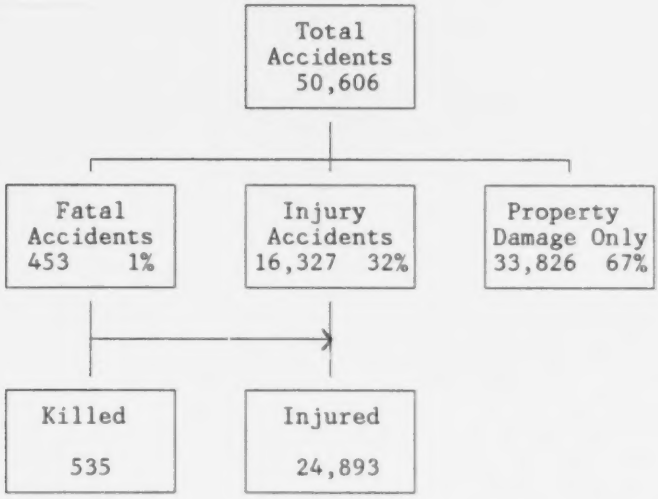
* 17% of the drivers in alcohol-involved accidents were less than 21 years old, down from 18% in 1984 and 20% in 1983 (table 9.2)

* 42% of alcohol-involved accidents happen on Friday and Saturday (table 9.4)

* 49 New Mexicans died in motorcycle accidents (table 10.1)

* 82% of those who died in motorcycle accidents wore no helmet (table 10.2)

1.2 NEW MEXICO ACCIDENTS BY SEVERITY, 1985



In 1985.....

A traffic accident occurred every 10 minutes.

One person was injured in traffic every 21 minutes.

One person was killed in traffic every 16 hours.

1.3 NEW MEXICO ROADWAY STATISTICS, 1976 to 1985

Calendar Year	New Mexico				Death Rate	
	Motor Vehicle Registration	MVM traveled	Traffic Fatalities	Traffic Injuries	New Mexico	United States
1985	1,233,728	12,998*	535	25,000	4.1*	2.6*
1984	1,287,307**	12,449**	497	24,000	4.0**	2.7
1983	1,309,151	12,138	531	23,000	4.4	2.7
1982	1,273,354	11,856	577	23,000	4.9	3.0
1981	1,219,576	11,448	544	23,000	4.7	3.3
1980	1,185,295	11,156	613	23,000	5.5	3.5
1979	1,145,083	11,333	650	24,000	5.7	3.5
1978	1,096,939	11,507	661	24,000	5.6	3.4
1977	1,002,008	11,112	674	21,000	6.1	3.4
1976	976,002	10,524	552	20,000	5.3	3.3

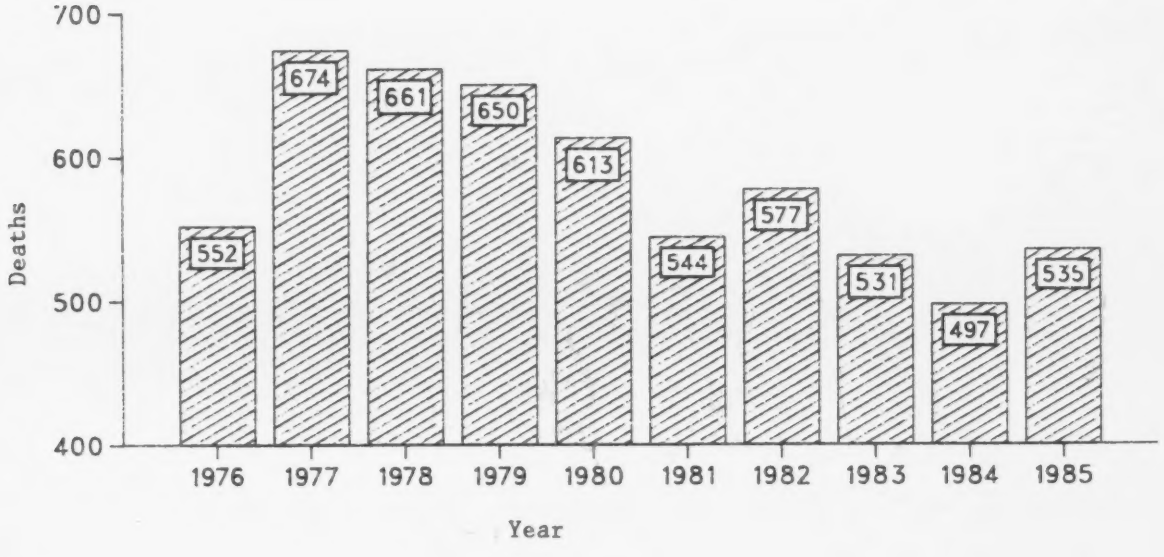
* estimated figures
** revised figures

1.4 NEW MEXICO AND NATIONAL DEATH RATES, 1976 - 1985

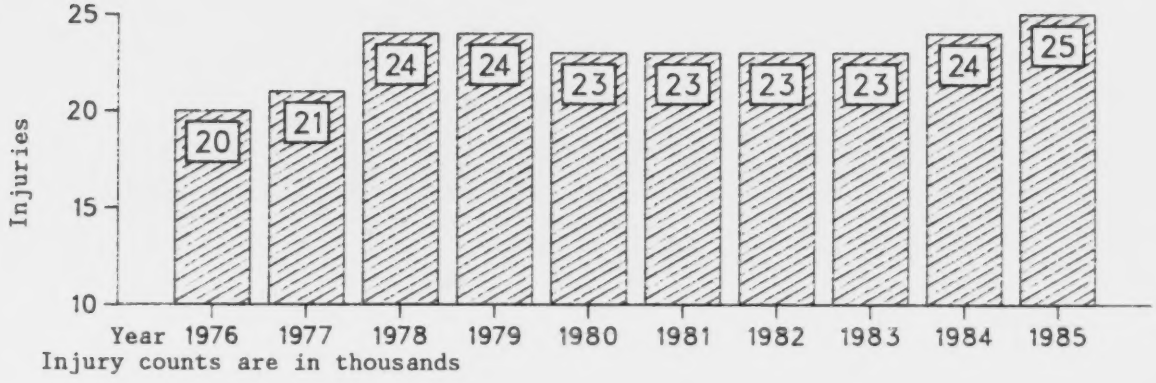
* estimated

** revised

1.5 NEW MEXICO ACCIDENT DEATHS BY YEAR, 1976 - 1985

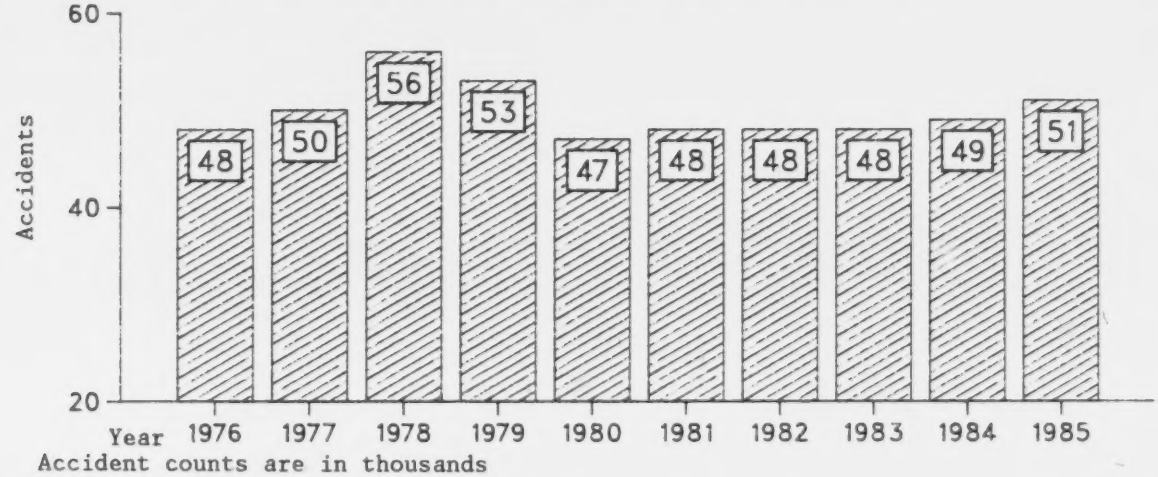


1.6 NEW MEXICO ACCIDENT INJURIES BY YEAR, 1976 - 1985



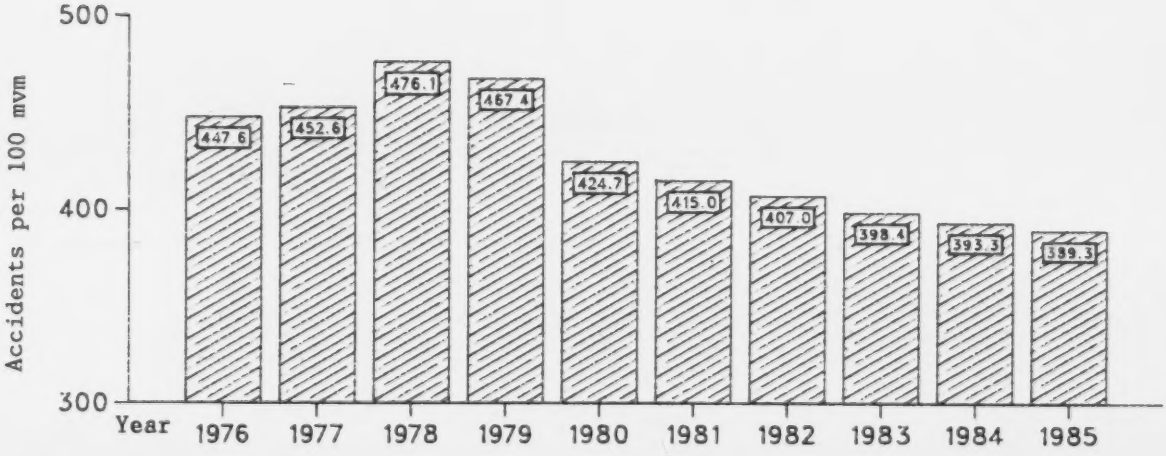
Injury counts are in thousands

1.7 NEW MEXICO ACCIDENTS BY YEAR, 1976 - 1985



Accident counts are in thousands

1.8 NEW MEXICO'S ACCIDENT RATES BY YEAR, 1976 - 1985



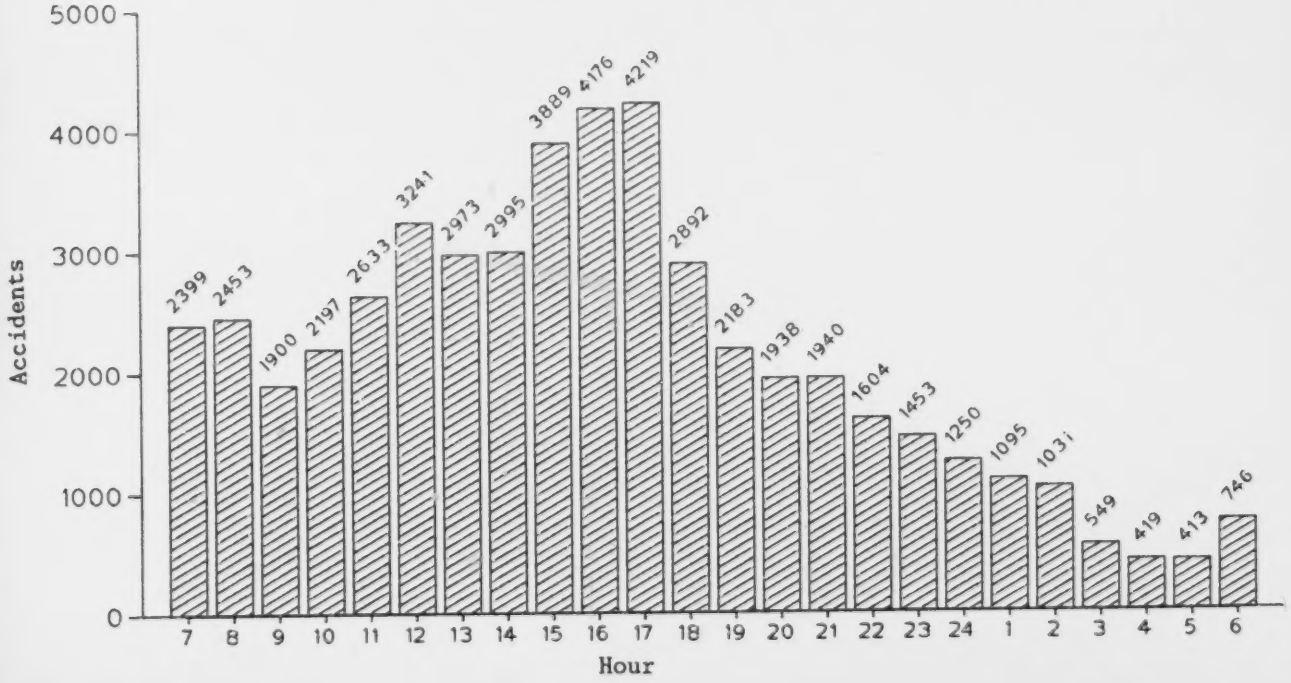
2.1 NEW MEXICO ACCIDENTS BY MONTH, 1985

Month	Total	Percent	Fatal	Percent	Total
January	4,336	8.6	32	7.1	
February	3,676	7.3	36	7.9	
March	4,049	8.0	36	7.9	
April	3,984	7.9	25	5.5	
May	4,470	8.8	38	8.4	
June	4,035	8.0	43	9.5	
July	4,266	8.4	39	8.6	
August	4,398	8.7	55	12.1	
September	4,198	8.3	38	8.4	
October	4,621	9.1	36	7.9	
November	4,122	8.1	38	8.4	
December	4,451	8.8	37	8.2	
Total	50,606	100.0	453	100.0	2.500

2.2 NEW MEXICO ACCIDENTS BY DAY OF THE WEEK, 1985

Day	Total	Percent	Fatal	Percent	Total
Sunday	5,363	10.6	85	18.8	
Monday	6,723	13.3	51	11.3	
Tuesday	7,350	14.5	45	9.9	
Wednesday	6,955	13.7	53	11.7	
Thursday	7,058	13.9	53	11.7	
Friday	9,289	18.4	72	15.9	
Saturday	7,868	15.5	94	20.8	
Total	50,606	100.0	453	100.0	2.000 4.000 6.000 8.000

2.3 NEW MEXICO ACCIDENTS BY HOUR OF THE DAY, 1985



2.4 NEW MEXICO'S SEVEN LEAST SAFE HOURS OF THE WEEK, 1985

Urban			Rural		
Day and time	Accidents	% of total	Day and time	Accidents	% of total
1. Friday 4 PM	700	1.7	1. Friday 6 PM	112	1.1
2. Friday 5 PM	686	1.7	2. Saturday 6 PM	108	1.1
3. Friday 3 PM	646	1.6	3. Saturday 4 PM	96	1.0
4. Tuesday 5 PM	596	1.5	4. Friday 5 PM	95	1.0
5. Tuesday 4 PM	568	1.4	5. Saturday 5 PM	95	1.0
6. Wednesday 4 PM	567	1.4	6. Saturday 7 PM	94	0.9
7. Thursday 5 PM	567	1.4	7. Friday 4 PM	93	0.9

2.5 NEW MEXICO ACCIDENTS DURING HOLIDAY PERIODS, 1982 - 1985

Holiday	Total Hours	Beginning (6 p.m.)	Ending (midnight)	Accidents Total	Fatal	Injury	Persons Killed	Injured
Easter								
1982	54	4/9	4/11	308	3	107	6	192
1983	54	4/1	4/3	284	6	104	9	172
1984	54	4/20	4/22	260	2	81	3	137
1985	54	4/5	4/7	272	2	99	4	145
Memorial Day								
1982	78	5/21	5/24	479	5	157	5	253
1983	78	5/27	5/30	404	10	142	11	231
1984	78	5/25	5/28	381	6	149	6	243
1985	78	5/24	5/27	411	3	168	4	242
July 4th								
1982	78	7/2	7/5	466	8	164	9	286
1983	78	7/1	7/4	466	6	167	6	297
1984	30	7/3	7/4	183	2	59	2	91
1985	102	7/3	7/7	392	7	143	7	232
Labor Day								
1982	78	9/3	9/6	470	7	162	8	259
1983	78	9/2	9/5	413	5	152	6	240
1984	78	8/31	9/3	463	8	161	9	271
1985	78	8/30	9/2	278	8	101	8	172
Thanksgiving								
1982	102	11/24	11/28	613	5	173	5	289
1983	102	11/23	11/27	535	12	189	13	322
1984	102	11/21	11/25	515	2	156	2	271
1985	102	11/27	12/1	360	3	112	3	178
Christmas								
1982	102	12/23	12/27	709	4	205	6	330
1983	78	12/23	12/26	494	5	182	5	313
1984	102	12/21	12/25	477	5	142	7	231
1985	54	12/23	12/25	156	3	43	5	76
New Year's								
1982-1983	78	12/30	1/2/83	656	3	167	3	266
1983-1984	78	12/30	1/2/84	394	2	131	2	205
1984-1985	102	12/28	1/1/85	549	5	160	5	244
1985-1986	54	12/30	1/1/86	-	-	-	5	-

- represents data that were not available at printing time.

2.6 NEW MEXICO FATALITIES BY DAY, 1985

January

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2: 2	3: 3	4: 3	5
6: 1	7	8: 3	9: 2	10: 1	11: 2	12
13: 1	14	15: 1	16: 1	17: 2	18: 2	19
20: 2	21	22	23: 2	24: 1	25	26
27	28: 1	29: 1	30: 2	31		

February

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1: 2	2: 2
3: 2	4: 2	5	6: 1	7: 1	8	9: 3
10: 2	11	12: 2	13: 1	14	15: 2	16: 3
17: 2	18	19: 2	20: 1	21	22: 4	23: 1
24: 2	25	26: 1	27: 2	28: 2		

March

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1: 2	2: 5
3: 2	4: 3	5	6: 3	7	8: 1	9: 2
10: 2	11: 1	12	13: 1	14	15	16: 3
17: 2	18	19	20: 2	21	22: 2	23: 1
24: 2	25: 5	26	27	28	29: 1	30: 1
31: 1						

April

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1: 1	2: 2	3	4	5: 3	6: 4
7	8: 1	9	10	11	12: 1	13: 1
14: 3	15: 1	16	17	18: 1	19: 2	20: 3
21: 1	22	23	24: 1	25: 1	26: 1	27: 3
28: 2	29	30: 1				

May

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1: 1	2: 1	3: 1	4: 3
5: 3	6: 1	7: 1	8: 2	9: 5	10	11: 3
12	13: 2	14	15	16: 3	17: 4	18: 1
19: 1	20: 2	21	22: 1	23: 2	24	25: 2
26: 2	27	28: 1	29	30	31: 1	

June

Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1: 1
2: 8	3	4	5: 3	6	7: 2	8: 4
9	10	11: 1	12	13: 1	14: 1	15: 2
16: 1	17: 5	18: 1	19	20: 2	21: 3	22: 1
23: 3	24	25: 1	26: 1	27: 3	28: 2	29: 6
30						

July

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2: 1	3	4: 2	5	6: 3
7: 2	8: 2	9: 1	10: 1	11: 2	12	13: 2
14: 1	15: 1	16	17: 2	18: 3	19	20: 1
21: 3	22	23: 2	24	25: 1	26: 2	27: 2
28: 6	29: 1	30: 1	31: 1			

August

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2: 1	3: 2
4: 9	5: 2	6: 2	7	8: 2	9	10: 4
11	12: 1	13	14	15: 4	16: 3	17: 1
18	19: 4	20: 2	21: 2	22: 2	23: 2	24: 4
25: 7	26: 8	27: 1	28: 3	29	30: 3	31: 3

September

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1: 3	2: 2	3	4: 1	5	6: 1	7: 3
8: 2	9: 3	10: 1	11	12	13: 3	14: 3
15: 1	16	17	18: 2	19	20: 2	21: 2
22	23: 6	24	25: 4	26	27: 2	28: 2
29: 2	30					

October

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1: 1	2: 1	3: 2	4: 3	5
6: 2	7: 2	8: 2	9: 1	10: 2	11: 1	12: 4
13	14: 2	15	16: 1	17	18	19: 2
20: 2	21: 1	22	23: 1	24	25: 4	26
27	28: 1	29	30: 2	31: 2		

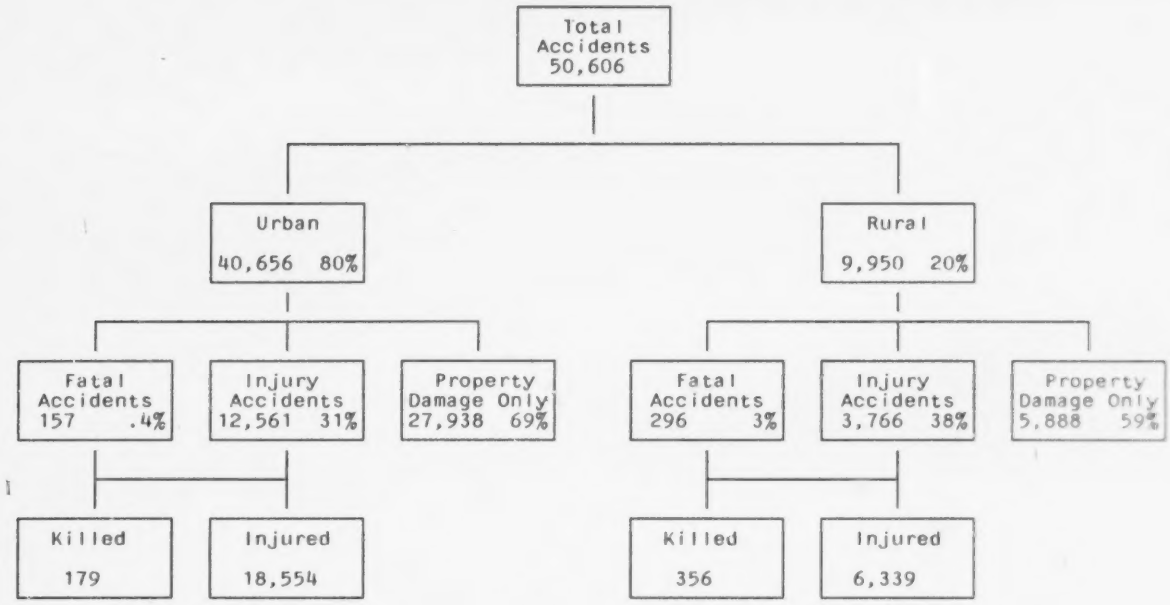
November

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1: 2	2: 3
3: 4	4: 1	5: 2	6: 1	7: 1	8	9: 3
10	11: 1	12: 3	13	14	15: 1	16
17: 4	18: 2	19: 1	20	21	22: 4	23: 4
24: 1	25: 1	26: 3	27: 2	28	29: 1	30: 1

December

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3: 1	4	5: 1	6	7: 5
8: 6	9	10: 3	11: 4	12: 1	13	14: 1
15: 2	16: 1	17	18	19: 3	20: 2	21
22: 1	23: 1	24: 3	25: 1	26: 1	27: 3	28: 2
29	30	31: 5				

3.1 NEW MEXICO ACCIDENTS BY ROAD SYSTEM, 1985

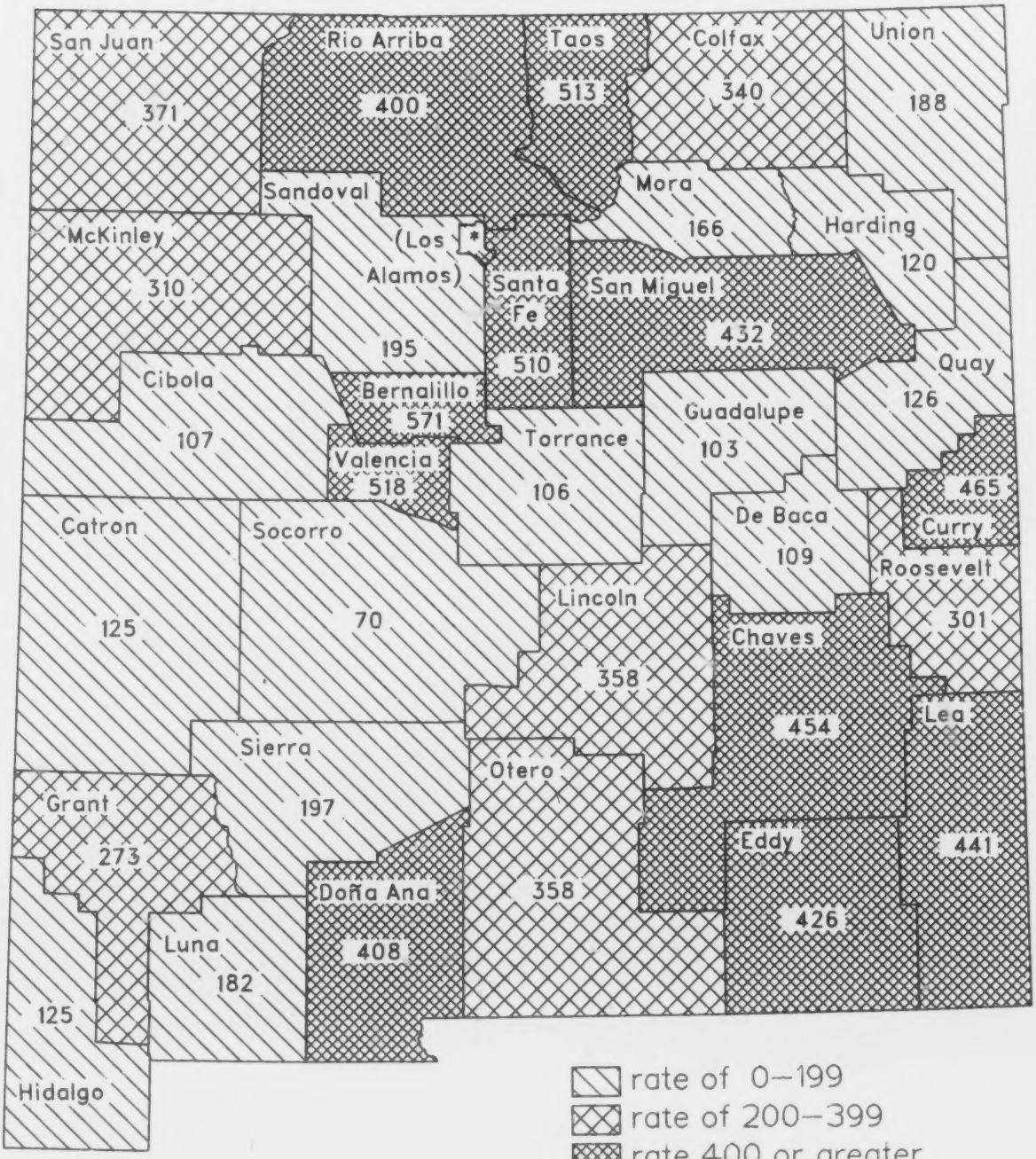


3.2 NEW MEXICO ACCIDENTS COUNTY, 1985

County	Accidents				People		Rates		
	Total	Fatal	Injury	Property damage	Killed	Injured	Accident rate	Death rate	100 Mvm
Bernalillo	19,056	80	6,764	12,212	88	10,146	571.39	2.64	33.35
Catron	69	2	25	42	2	35	125.45	3.64	0.55
Chaves	1,920	12	714	1,194	16	1,082	453.90	3.78	4.23
Cibola	583	15	195	373	17	342	106.78	3.11	5.46
Colfax	619	6	143	470	7	225	340.11	3.85	1.82
Curry	1,349	8	278	1,063	14	376	465.17	4.83	2.90
De Baca	71	3	26	42	9	38	109.23	13.85	0.65
Dona Ana	3,444	26	1,158	2,260	28	1,727	408.06	3.32	8.44
Eddy	1,636	14	497	1,125	16	710	426.04	4.17	3.84
Grant	766	12	195	559	12	306	272.60	4.27	2.81
Guadalupe	294	6	97	191	7	176	102.80	2.45	2.86
Harding	18	0	9	9	0	14	120.00	0.00	0.15
Hidalgo	169	2	55	112	4	88	125.19	2.96	1.35
Lea	2,239	19	579	1,641	20	877	440.75	3.94	5.08
Lincoln	655	6	202	447	8	316	357.92	4.37	1.83
Los Alamos	482	1	116	365	1	148	491.84	1.02	0.98
Luna	507	9	143	355	12	223	182.37	4.32	2.78
McKinley	2,113	39	549	1,525	45	926	310.28	6.61	6.81
Mora	106	1	45	60	1	75	165.63	1.56	0.64
Otero	1,430	18	408	1,004	20	614	358.40	5.01	3.99
Quay	383	6	117	260	7	180	126.40	2.31	3.03
Rio Arriba	1,076	27	390	659	32	660	400.00	11.90	2.69
Roosevelt	526	6	110	410	8	152	300.57	4.57	1.75
Sandoval	744	19	242	483	28	407	195.28	7.35	3.81
San Juan	2,744	29	867	1,848	35	1,351	371.31	4.74	7.39
San Miguel	907	13	211	683	14	335	431.90	6.67	2.10
Santa Fe	3,798	23	1,290	2,485	30	1,990	510.48	4.03	7.44
Sierra	231	6	75	150	8	95	197.44	6.84	1.17
Socorro*	184	7	66	111	7	95	69.96	2.66	2.63
Taos	892	16	239	637	16	364	512.64	9.20	1.74
Torrance	275	4	76	195	5	131	106.18	1.93	2.59
Union	169	3	42	124	3	78	187.78	3.33	0.90
Valencia	1,151	15	404	732	15	611	518.47	6.76	2.22
Total	50,606	453	16,327	33,826	535	24,893	389.34	4.12	129.98

*Data for this county may be under-reported.

3.3 NEW MEXICO ACCIDENT RATES BY COUNTY, 1985



* Los Alamos rate is 492

3.4 NEW MEXICO ACCIDENTS ON PUEBLOS AND RESERVATIONS, 1985

Pueblo or Reservation	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Acoma	24	1	9	14	1	13
Isleta	20	0	10	10	0	25
Jemez	6	0	3	3	0	7
Jicarilla Apache	36	3	11	22	3	20
Laguna	117	6	52	59	7	119
Mescalero Apache	74	2	34	38	2	53
Nambe	8	1	3	4	1	7
Navajo	184	17	56	111	19	107
Picuris	17	0	5	12	0	6
Pojoaque	57	0	24	33	0	45
Ramah Navajo	11	2	7	2	2	12
Sandia	26	1	16	9	1	36
San Felipe	26	2	16	8	3	28
San Ildefonso	36	1	17	18	3	31
San Juan	38	2	16	20	2	26
Santa Ana	7	0	2	5	0	4
Santa Clara	59	2	25	32	2	50
Santo Domingo	19	2	6	11	3	14
Taos Pueblo	1	0	1	0	0	1
Tesuque	18	1	7	10	1	9
Zia	12	3	3	6	3	10
Zuni	77	2	24	51	2	44

3.5 ACCIDENT RATES FOR SELECTED NEW MEXICO CITIES, 1985

City	Accidents		Rates		Estimated 1984 Population
	Total	Fatal and Injury*	Total	Fatal and Injury*	
Alamogordo	951	131	3.46	0.48	27,485
Albuquerque	18,748	3,435	5.35	0.98	350,575
Artesia	349	52	2.92	0.44	11,938
Aztec	132	10	1.90	0.14	6,936
Belen	451	68	6.64	1.00	6,794
Bloomfield	122	19	1.89	0.29	6,462
Carlsbad	932	157	3.28	0.55	28,433
Clovis	1,177	114	3.52	0.34	33,424
Deming	301	36	2.84	0.34	10,609
Espanola	478	77	6.42	1.03	7,450
Farmington	1,760	279	4.71	0.75	37,332
Gallup	1,245	121	5.94	0.58	20,959
Grants	245	21	2.50	0.21	9,808
Hobbs	1,406	224	4.01	0.64	35,029
Las Cruces	2,482	429	4.94	0.85	50,275
Las Vegas	656	67	4.27	0.44	15,364
Los Alamos	472	62	2.48	0.33	19,040
Lovington	345	54	2.95	0.46	11,704
Portales	395	41	3.78	0.39	10,456
Raton	375	42	4.73	0.53	7,923
Rio Rancho	318	62	2.58	0.50	12,310
Roswell	1,538	332	3.37	0.73	45,702
Ruidoso	380	72	7.23	1.37	5,257
Santa Fe	2,778	432	5.31	0.83	52,274
Silver City	460	49	4.18	0.44	11,014
Socorro**	10	3	0.12	0.04	8,100
Sunland Park**	8	0	0.16	0.00	5,070
Taos	345	48	10.02	1.39	3,444
T or C	140	20	2.50	0.36	5,590
Tucumcari	225	32	3.23	0.46	6,957

* Fatal and Injury Accidents include fatal or class A or class B injury accidents.

** Data for these cities may be different due to reporting difficulties.

Population estimates are from Bureau of the Census data that are to be published in the P-26 series.

Rates are based on population.

OVERSIZE FOLDOUT(S) FOUND HERE IN THE PRINTED EDITION OF THIS VOLUME ARE FOUND FOLLOWING THE LAST PAGE OF TEXT IN THIS MICROFICHE EDITION.

SEE FOLDOUT NO 1

3.7 NEW MEXICO ACCIDENTS BY CITY, 1985

City	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Alamogordo	951	3	226	722	3	332
Albuquerque	18,748	73	6,632	12,043	81	9,911
Anthony	37	0	12	25	0	20
Artesia	349	1	77	271	1	115
Aztec	132	0	18	114	0	27
Bayard	50	0	9	41	0	13
Belen	451	3	121	327	3	161
Bernalillo	82	1	9	72	1	11
Bloomfield	122	1	31	90	2	41
Bosque Farms	87	1	32	54	1	50
Capitan	22	0	3	19	0	3
Carlsbad	932	3	297	632	4	409
Carrizozo	15	0	2	13	0	3
Causey	1	0	0	1	0	0
Central	8	0	2	6	0	4
Chama	8	0	2	6	0	2
Cimarron	11	0	2	9	0	3
Clayton	94	0	17	77	0	26
Cloudcroft	1	0	1	0	0	1
Clovis	1,177	4	221	952	5	292
Columbus	3	0	1	2	0	1
Corona	1	0	1	0	0	2
Corrales	69	0	22	47	0	32
Cuba	12	0	3	9	0	3
Deming	301	3	62	236	4	83
Des Moines	1	0	0	1	0	0
Dexter	9	0	4	5	0	6
Eagle Nest	1	0	0	1	0	0
Elida	1	0	0	1	0	0
Espanola	478	1	168	309	1	256
Estancia	12	0	0	12	0	0
Eunice	36	0	6	30	0	7
Farmington	1,760	3	561	1,196	3	823
Folsom	2	0	0	2	0	0
Fort Sumner	41	1	8	32	6	13
Gallup	1,245	9	228	1,008	9	367
Grants	245	0	51	194	0	73
Hagerman	12	0	5	7	0	5
Hatch	32	0	7	25	0	9
Hobbs	1,406	5	349	1,052	5	517
Hurley	9	0	2	7	0	3
Jal	46	0	10	36	0	18
Jemez Springs	9	0	3	6	0	4
Lake Arthur	1	0	0	1	0	0
La Mesilla	3	0	1	2	0	1
Las Cruces	2,482	7	786	1,689	7	1,137
Las Vegas	656	3	109	544	3	150
Logan	13	0	1	12	0	4

3.7 NEW MEXICO ACCIDENTS BY CITY, 1985

City	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Lordsburg	66	0	19	47	0	28
Los Alamos	472	1	112	359	1	142
Los Lunas	178	3	61	114	3	91
Loving	21	0	5	16	0	9
Lovington	345	0	76	269	0	108
Melrose	12	0	3	9	0	3
Milan	41	1	12	28	2	20
Moriarty	27	0	4	23	0	6
Mosquero	1	0	1	0	0	1
Mountainair	7	0	2	5	0	6
Pecos	1	0	1	0	0	1
Portales	395	3	58	334	3	74
Questa	48	0	11	37	0	17
Raton	375	1	68	306	1	94
Red River	31	0	11	20	0	14
Rio Rancho	318	3	98	217	3	157
Roswell	1,538	5	566	967	6	854
Roy	1	0	0	1	0	0
Ruidoso	380	1	108	271	1	167
Ruidoso Downs	24	0	4	20	0	5
San Jon	3	0	1	2	0	1
San Ysidro	4	0	3	1	0	7
Santa Fe	2,778	7	909	1,862	10	1,361
Santa Rosa	102	0	11	91	0	15
Shiprock	9	1	1	7	1	6
Silver City	460	1	103	356	1	149
Socorro *	10	2	2	6	2	2
Springer	27	0	6	21	0	9
Sunland Park *	8	0	0	8	0	0
Taos	345	2	82	261	2	115
Tatum	20	0	5	15	0	7
Texico	17	0	4	13	0	4
Tijeras	3	0	2	1	0	4
Truth or Consequences	140	0	31	109	0	36
Tucumcari	225	1	63	161	1	85
Tularosa	39	3	10	26	3	11
Vaughn	13	0	4	9	0	5
Virden	1	0	0	1	0	0
Wagon Mound	2	0	1	1	0	1
Willard	3	0	1	2	0	1
Williamsburg	2	0	0	2	0	0

* Data for these cities may be different due to reporting difficulties.

3.8 NEW MEXICO'S SEVEN LEAST SAFE INTERSECTIONS, 1985

Intersection	City	Accidents		
		Total	Fatal	Injury
1. Montgomery at San Mateo	Albuquerque	124	0	50
2. Montgomery at Wyoming	Albuquerque	110	0	44
3. Montano at Pan American East Hwy	Albuquerque	106	0	30
4. Central at Tingley	Albuquerque	79	0	26
5. Juan Tabo at Lomas	Albuquerque	78	0	31
6. Indian School at Louisiana	Albuquerque	78	0	30
7. Coors at Ouray	Albuquerque	74	1	27

New Mexico intersections with 30 or more accidents in three years were ranked by the total number of accidents in January, 1983, through December, 1985. Naturally, the busiest intersections also tend to have the most accidents.

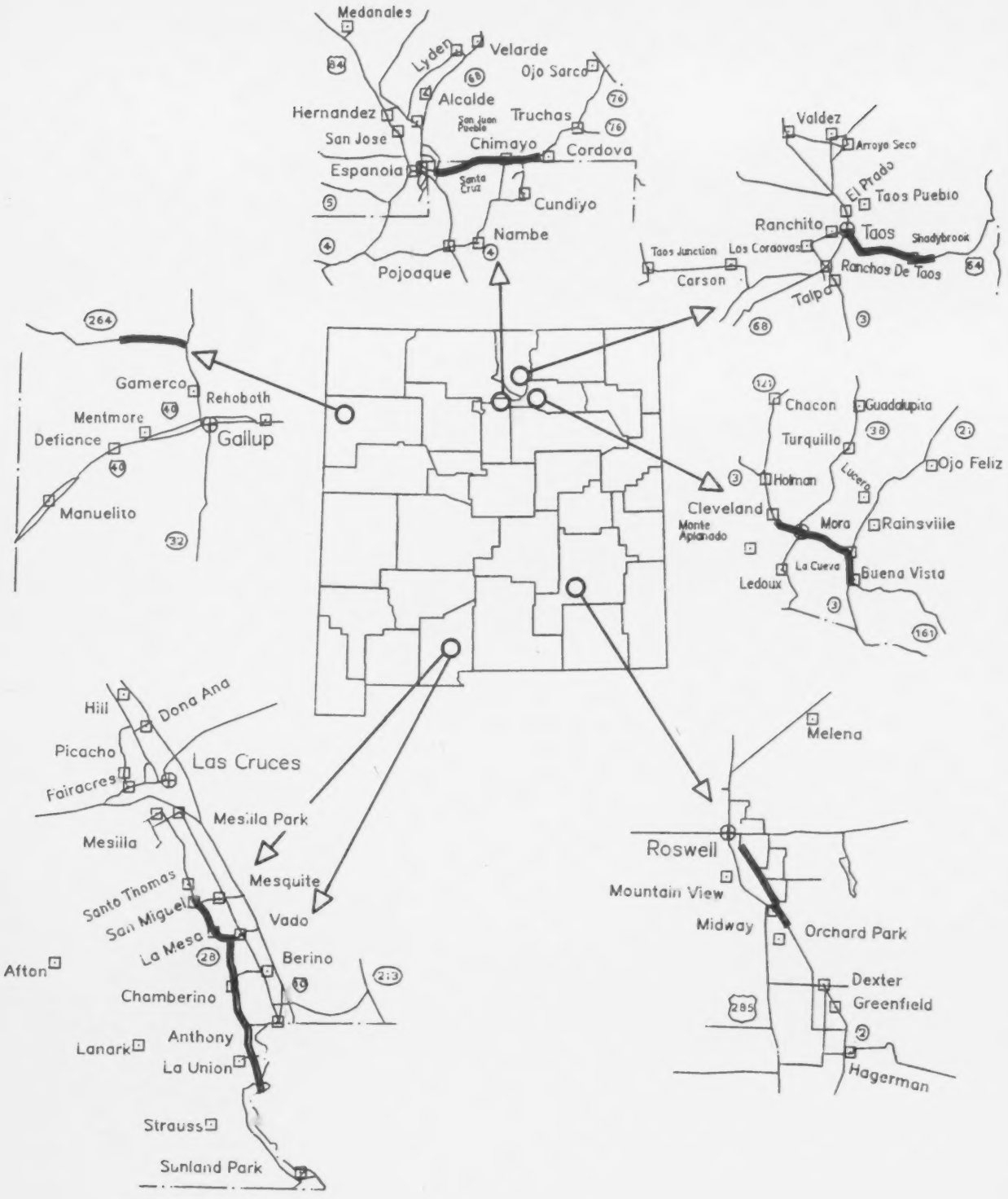
3.9 NEW MEXICO'S SEVEN LEAST SAFE RURAL HIGHWAY SEGMENTS, 1985

Highway	Mile	County	Accidents				Acc rate	Thousand vehicle miles
			Total	Fatal	Injury	Alcohol		
1. NM76	0 to 10	Santa Fe	111	3	42	19	856.9	4,728
2. US64	0 to 10	Taos	36	0	14	3	557.7	2,356
3. NM28	0 to 10	Dona Ana	28	1	9	2	503.7	2,029
4. NM28	10 to 20	Dona Ana	24	0	12	4	403.5	2,171
5. NM3	20 to 30	Mora	26	0	13	2	400.4	2,370
6. NM2	30 to 40	Chaves	23	1	9	3	386.1	2,174
7. NM264	10 to 20	McKinley	41	0	18	13	294.4	5,084

(Rate is accidents per 100 million vehicle miles)

This highway segment ranking was done on the basis of rates (accidents per 100 million vehicle miles) and therefore does not necessarily correspond to the most heavily traveled segments. Accident counts are for January through December, 1985.

3.10 NEW MEXICO'S SEVEN LEAST SAFE RURAL HIGHWAY SEGMENTS, 1985



4.1 NEW MEXICO ACCIDENTS BY CLASS, 1985

Class	Accidents					Persons	
	Total	% of Total	Fatal	% of Fatal	Injury	Killed	Injured
Other vehicle	32,794	64.80	135	29.80	10,645	186	17,318
Pedestrian	647	1.28	94	20.75	526	94	571
Fixed object	6,721	13.28	52	11.48	1,876	59	2,466
Veh. on other road	15	0.03	1	0.22	6	1	9
Parked vehicle	4,473	8.84	4	0.88	432	4	540
Overturn	3,493	6.90	142	31.35	1,917	163	2,950
Other non-collision	865	1.71	13	2.87	333	14	393
Pedalcyclist	480	0.95	8	1.77	409	8	428
Railroad train	12	0.02	2	0.44	7	3	10
Animal	859	1.70	2	0.44	118	3	141
Other object	247	0.49	0	0.00	58	0	67
Total	50,606	100	453	100	16,327	535	24,893

4.2 NEW MEXICO ACCIDENTS BY WEATHER, 1985

Weather Condition	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Clear	44,584	410	14,537	29,637	485	22,127
Rain	3,204	19	1,019	2,166	22	1,559
Snow,Sleet	1,725	7	409	1,309	8	643
Fog	161	2	44	115	4	61
Dust,Wind	530	6	181	343	6	297
Other	346	8	122	216	9	180
Total	50,550	452	16,312	33,786	534	24,867

4.3 NEW MEXICO ACCIDENTS BY LIGHTING, 1985

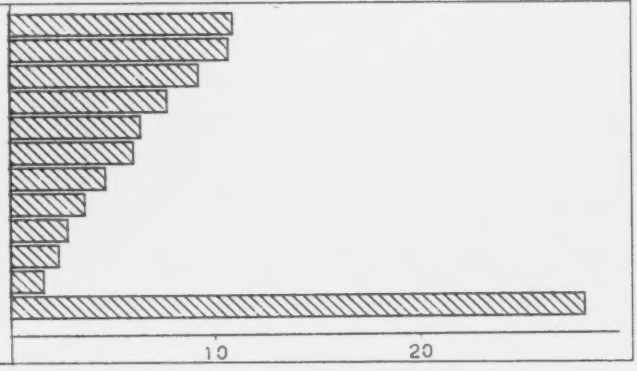
Light Condition	Accidents				Persons	
	Total	Fatal	Injury	Property Damage	Killed	Injured
Daylight	34,050	192	10,806	23,052	224	16,389
Dawn	651	7	208	436	7	290
Dusk	1,767	8	616	1,143	8	941
Dark,Lighted	7,352	65	2,406	4,881	77	3,649
Dark,Unlighted	6,617	180	2,265	4,172	218	3,581
Other,Unknown	161	0	23	138	0	38
Total	50,598	452	16,324	33,822	534	24,888

4.4 NEW MEXICO FIXED OBJECT ACCIDENTS, 1985

Object	Accidents			Persons	
	Total	Fatal	Injury	Killed	Injured
Barricade	49	0	14	0	20
Bridge or pier	53	1	21	1	26
Building	181	2	46	2	60
Cattle guard	24	1	9	2	14
Culvert or drain	96	1	37	1	52
Embankment	414	4	182	4	263
Fence	1,691	10	330	11	383
Guard rail or post	534	7	204	8	285
Median or curb	683	5	237	5	289
Sign, pole, meter, hydrant	1,672	7	424	9	562
Tree	351	7	141	8	204
Other or unknown	973	7	231	8	308
Total	6,721	52	1,876	59	2,466

4.5 NEW MEXICO ACCIDENT CONTRIBUTING FACTORS, 1985

Contributing factor	Percent of involvements
Driver inattention	10.9
Failure to yield	10.7
Excessive speed	9.2
Other improper driving	7.7
Follow too close	6.4
Alcohol involved	6.0
Improper turn	4.7
Disregard traffic control	3.7
Drove left of center	2.8
Mechanical defects	2.4
Improper overtaking	1.6
Other	28.0

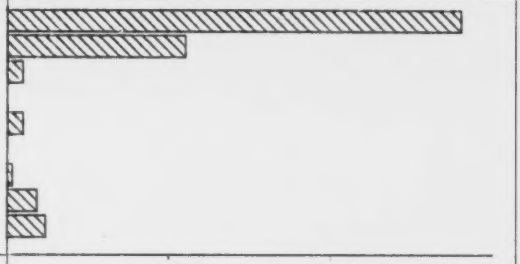


4.6 NEW MEXICO ACCIDENTS INVOLVING VEHICLE OR ROAD DEFECTS, 1980-1985

Year	All accidents	Vehicle defects	Road defects	% with vehicle defects	% with road defects
1985	50,606	2,103	470	4.2	0.9
1984	48,965	2,147	481	4.4	1.0
1983	48,362	2,160	413	4.5	0.9
1982	48,250	2,092	470	4.3	1.0
1981	47,505	2,313	418	4.9	0.9
1980	47,407	2,063	386	4.4	0.8

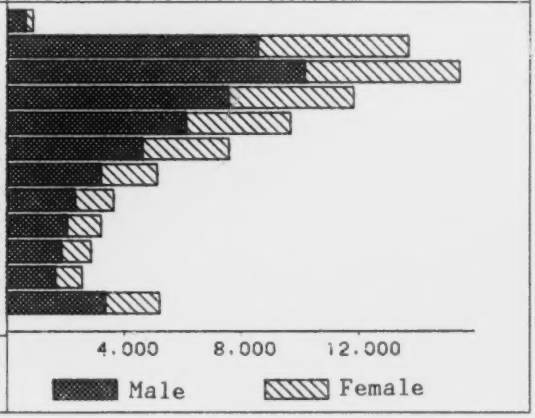
5.1 NEW MEXICO ACCIDENT INVOLVEMENTS BY VEHICLE TYPE, 1985

Vehicle type	Total	Fatal	Injury
Passenger car	56,133	285	18,425
Pickup	22,088	176	6,499
Semi	1,985	59	574
Bus	339	2	66
Motorcycle	2,006	49	1,616
Pedalcyclist	495	7	427
Pedestrian	688	98	559
Van or 4WD	3,730	25	1,091
Other	4,782	16	910
Total	92,246	717	30,167



6.1 NEW MEXICO ACCIDENT DRIVER AGE AND SEX, 1985

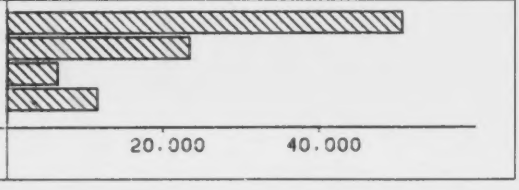
Age	Total	Male	Female
Under 15	889	630	259
15-19	13,689	8,556	5,133
20-24	15,425	10,157	5,268
25-29	11,809	7,561	4,248
30-34	9,668	6,118	3,550
35-39	7,571	4,627	2,944
40-44	5,129	3,218	1,911
45-49	3,644	2,334	1,310
50-54	3,213	2,069	1,144
55-59	2,872	1,876	996
60-64	2,564	1,672	892
Over 64	5,208	3,364	1,844
Total	81,681	52,182	29,499



Note that 18 percent of New Mexico accidents involved teenagers, although teenagers comprised only 8 percent of New Mexico's drivers.

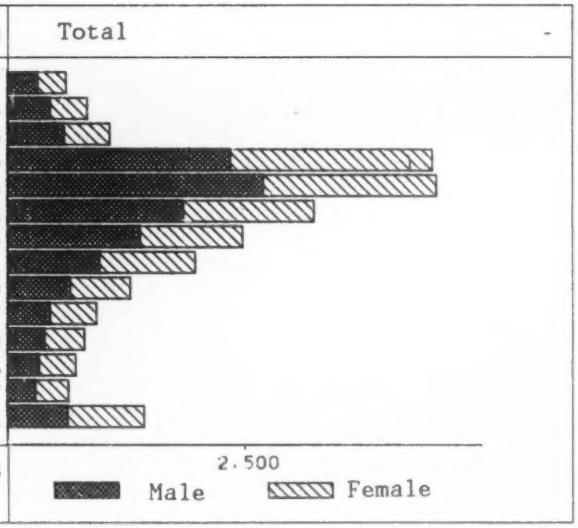
6.2 NEW MEXICO ACCIDENT DRIVER RESIDENCE, 1985

Residence	Total	Fatal	Injury
Local	50,647	195	17,601
Elsewhere in NM	23,441	284	8,161
Outside NM	6,543	105	2,165
Unknown	11,615	133	2,240
Total	92,246	717	30,167



6.3 NEW MEXICO ACCIDENT OCCUPANT AGE AND SEX, 1985

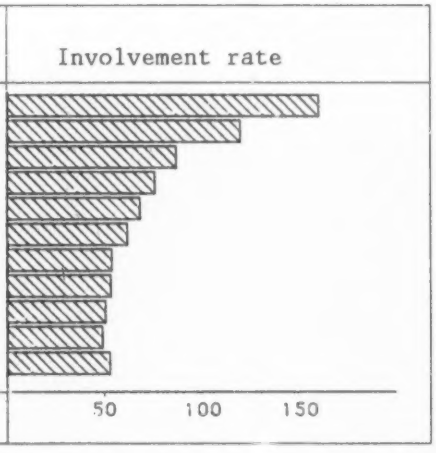
Age	Total	Male	Female
0- 4	618	321	297
5- 9	841	453	388
10-14	1,077	599	478
15-19	4,474	2,348	2,126
20-24	4,517	2,693	1,824
25-29	3,224	1,852	1,372
30-34	2,474	1,399	1,075
35-39	1,975	974	1,001
40-44	1,295	666	629
45-49	942	455	487
50-54	814	395	419
55-59	722	338	384
60-64	646	299	347
Over 64	1,440	639	801
Total	25,059	13,431	11,628



These are counts of persons killed or injured

6.4 NEW MEXICO ACCIDENT INVOLVEMENT RATES, 1985

Age	Driver involvements	July 85 drivers	Inv. per 1,000 driver
15-19	13,689	85,442	160.21
20-24	15,425	128,654	119.90
25-29	11,809	135,821	86.95
30-34	9,668	127,221	75.99
35-39	7,571	110,657	68.42
40-44	5,129	82,871	61.89
45-49	3,644	67,588	53.91
50-54	3,213	60,223	53.35
55-59	2,872	56,677	50.67
60-64	2,564	52,221	49.10
Over 64	5,208	98,333	52.96
Total	80,792	1,005,708	80.33



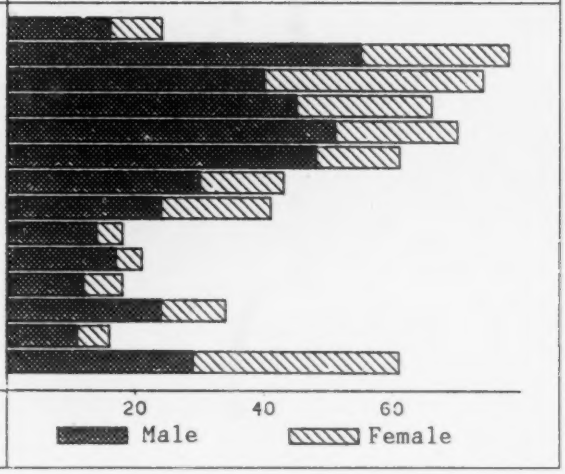
7.1 NEW MEXICO ACCIDENT SEATBELT USAGE AND INJURIES, 1985

Injury	Belt worn Number	Belt worn Percent	Belt not worn Number	Belt not worn Percent	Total Number	Total Percent
Killed	19	0.1	312	1.1	331	0.8
Incapacitating injury	647	4.7	2,914	9.9	3,561	8.3
Visible injury	1,394	10.2	4,914	16.8	6,308	14.7
Complaint of injury	3,857	28.3	7,146	24.4	11,003	25.6
Unhurt	7,716	56.6	14,026	47.9	21,742	50.6
Total	13,633	100.0	29,312	100.0	42,945	100.0

These are counts of occupants of passenger cars, pickups, vans or four wheel drive vehicles in fatal and injury accidents. On the basis of the above percent of seatbelt wearers killed, it is estimated that 271 lives would have been saved if all persons had been wearing seatbelts.

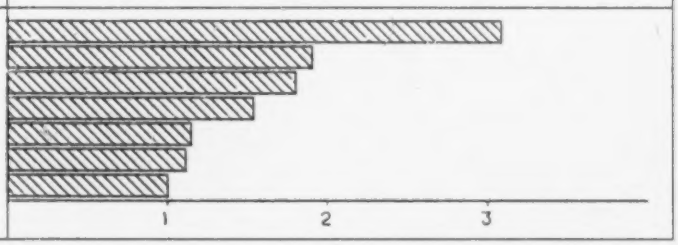
8.1 NEW MEXICO PEDESTRIANS IN ACCIDENTS, 1985

Age	Total Killed	Total Inj.	Male Killed	Male Inj.	Female Killed	Female Inj.
0- 4	1	23	0	16	1	7
5- 9	4	74	3	52	1	22
10-14	1	73	0	40	1	33
15-19	6	60	5	40	1	20
20-24	9	61	8	43	1	18
25-29	10	51	8	40	2	11
30-34	11	32	9	21	2	11
35-39	9	32	6	18	3	14
40-44	5	13	5	9	0	4
45-49	5	16	5	12	0	4
50-54	3	15	2	10	1	5
55-59	6	28	4	20	2	8
60-64	5	11	3	8	2	3
Over 64	17	44	11	18	6	26
Total	92	533	69	347	23	186

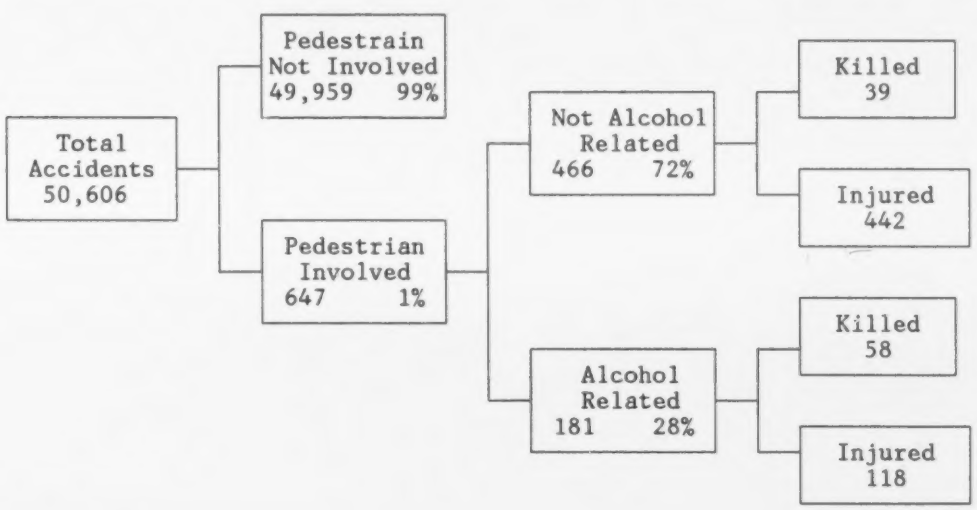


8.2 SEVEN WORST COUNTIES BY PEDESTRIAN DEATH RATE, 1985

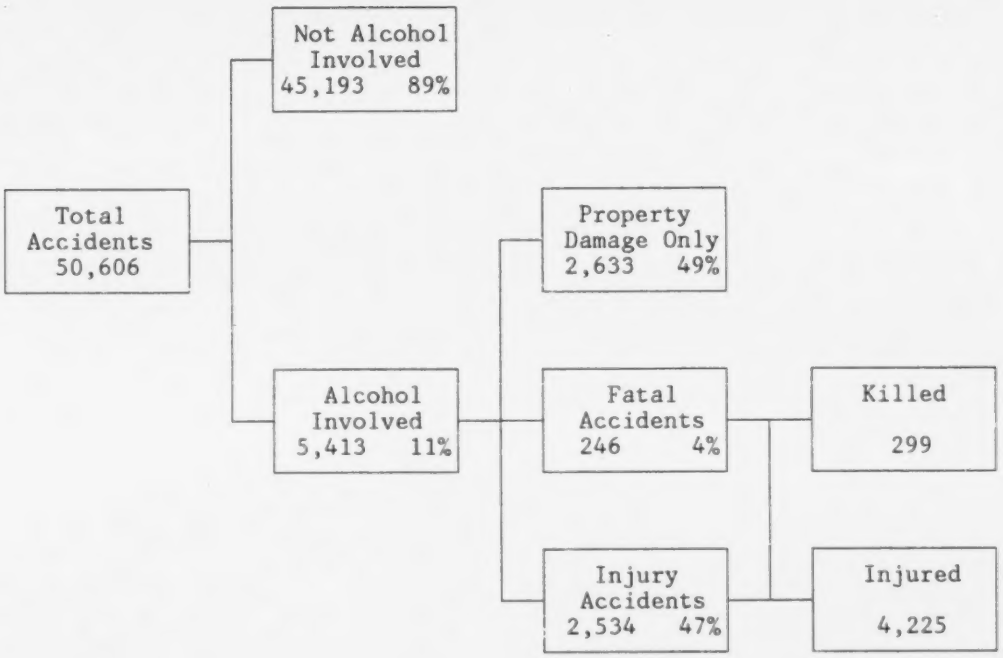
County	Pedestrians in accidents Total	Killed	Injured
McKinley	79	21	47
San Miguel	21	4	15
Valencia	24	4	20
De Baca	1	1	0
Taos	13	2	8
Rio Arriba	9	3	5
Otero	18	4	12



8.3 NEW MEXICO ALCOHOL-INVOLVED PEDESTRIAN ACCIDENTS, 1985



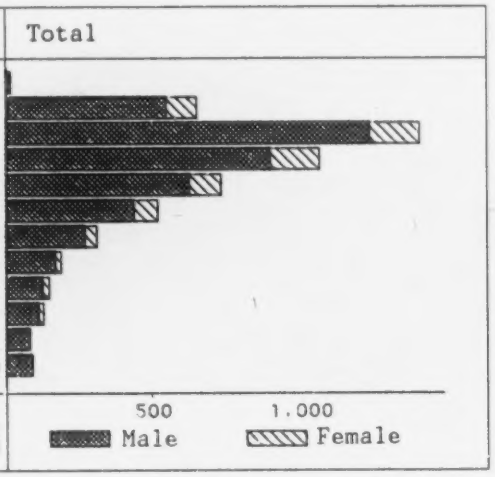
9.1 NEW MEXICO ACCIDENTS BY ALCOHOL INVOLVEMENT, 1985



In this and similar tables, injury counts include persons injured in fatal accidents.

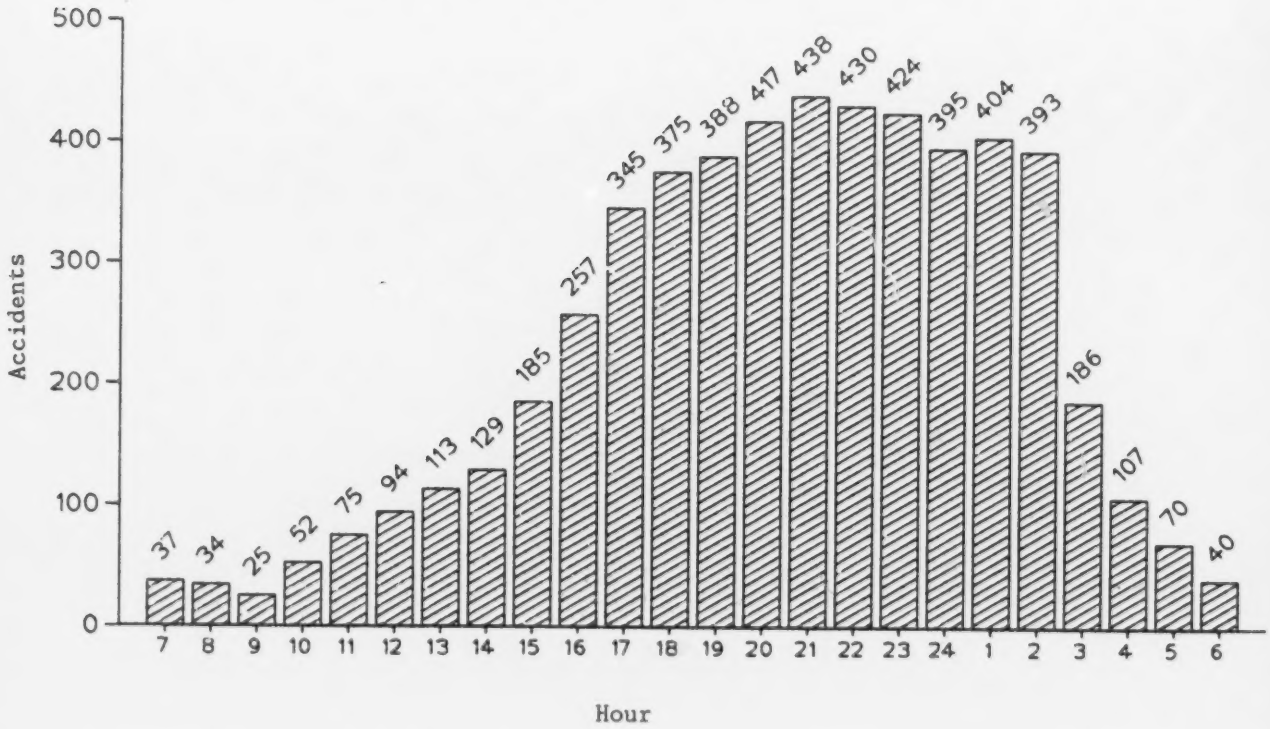
9.2 NEW MEXICO ALCOHOL-INVOLVED DRIVERS IN ACCIDENTS BY AGE AND SEX, 1985

Age	Total	Male	Female
Under 15	26	17	9
15-19	654	550	104
20-24	1,416	1,246	170
25-29	1,074	906	168
30-34	737	629	108
35-39	521	439	82
40-44	312	271	41
45-49	189	170	19
50-54	148	126	22
55-59	129	112	17
60-64	93	82	11
Over 64	101	91	10
Total	5,400	4,639	761
Under 21	909	771	138



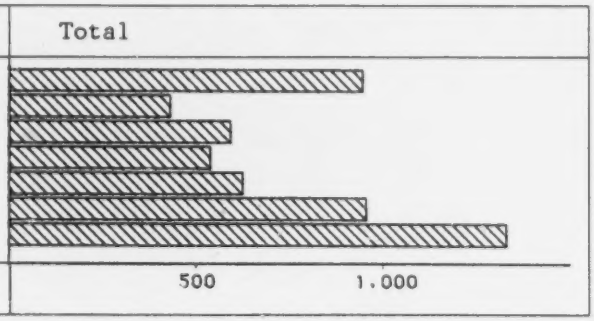
17% of the alcohol-involved drivers were under 21 years of age.

9.3 NEW MEXICO ALCOHOL-INVOLVED ACCIDENTS BY HOUR OF THE DAY, 1985

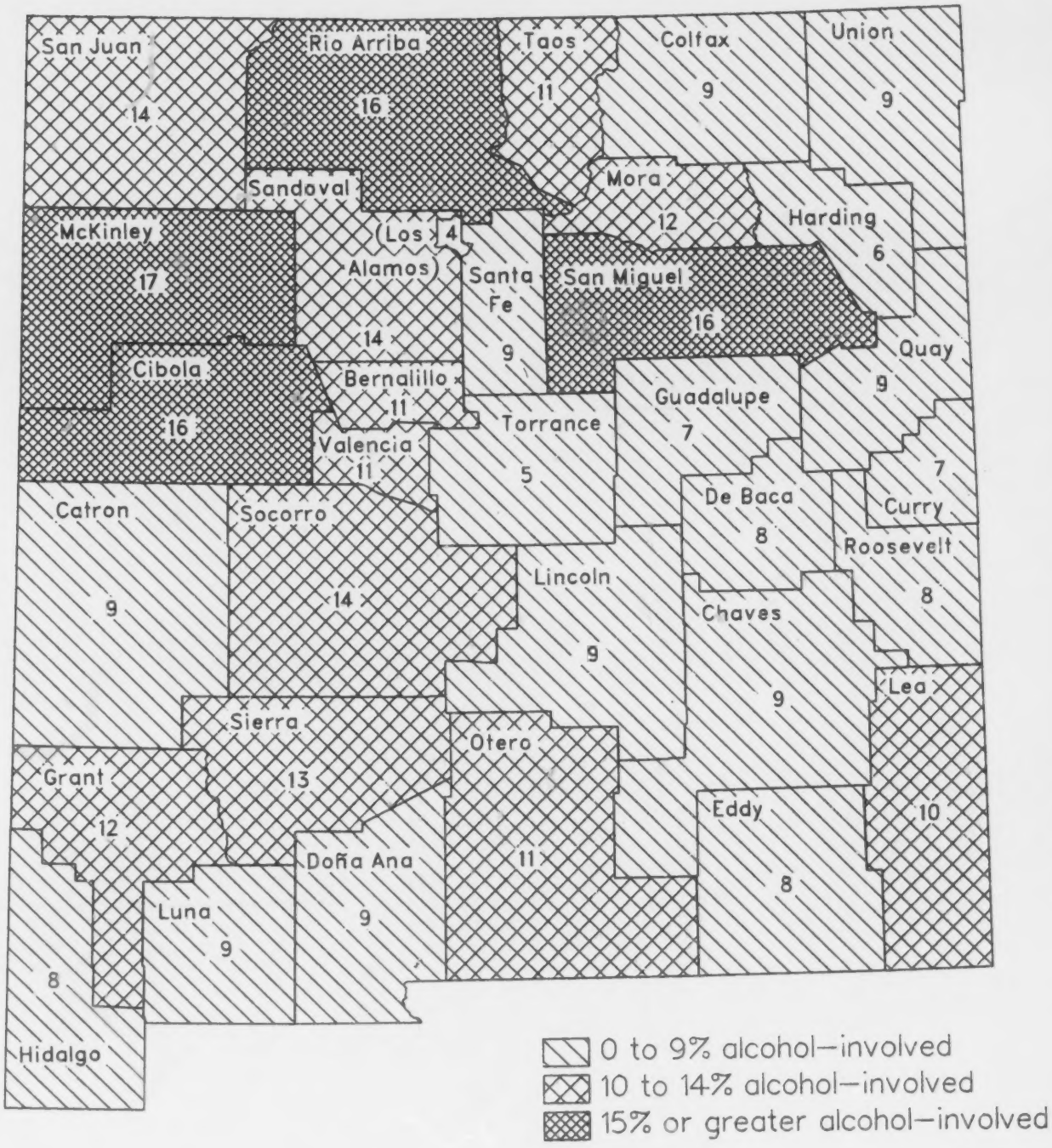


9.4 NEW MEXICO ALCOHOL-INVOLVED ACCIDENTS BY DAY OF THE WEEK, 1985

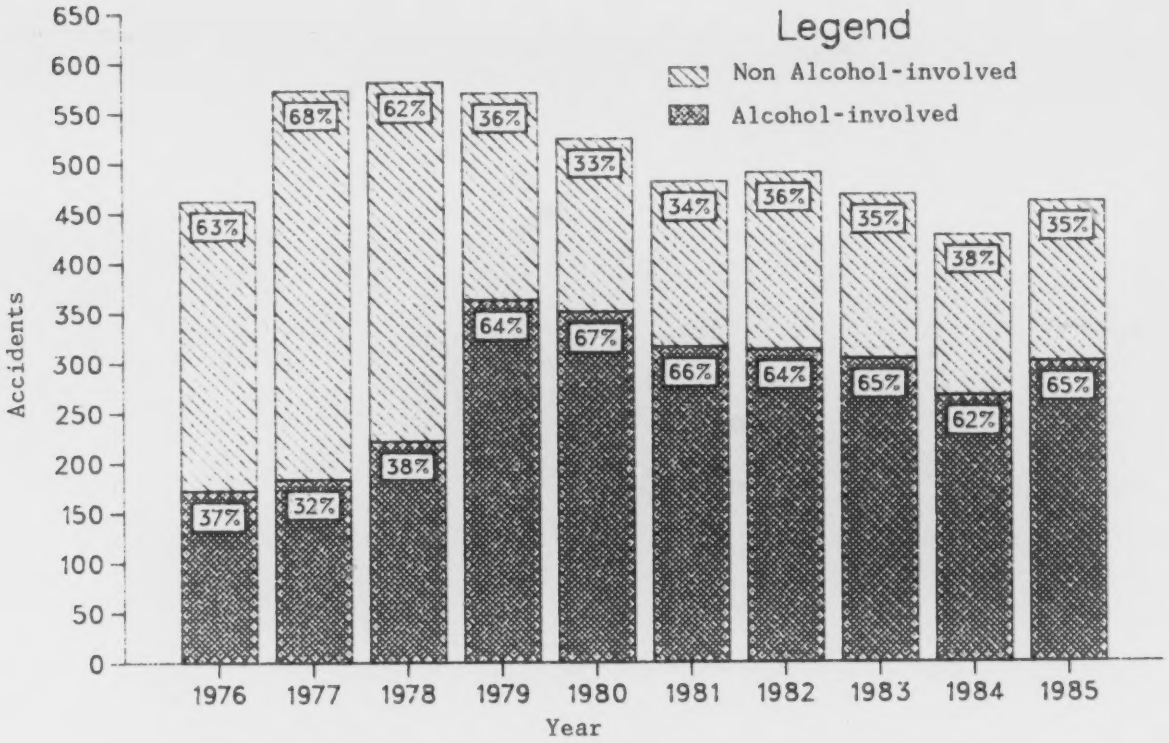
Day	Total	Fatal	Injury
Sunday	944	60	429
Monday	431	21	192
Tuesday	592	14	276
Wednesday	538	25	242
Thursday	624	25	312
Friday	955	39	458
Saturday	1,329	62	625
Total	5,413	246	2,534



9.5 PERCENT ALCOHOL-INVOLVED ACCIDENTS BY COUNTY, 1985



9.6 NEW MEXICO FATAL ALCOHOL-INVOLVED ACCIDENTS BY YEAR, 1976 - 1985



Reporting of alcohol involvement improved considerably in 1979.

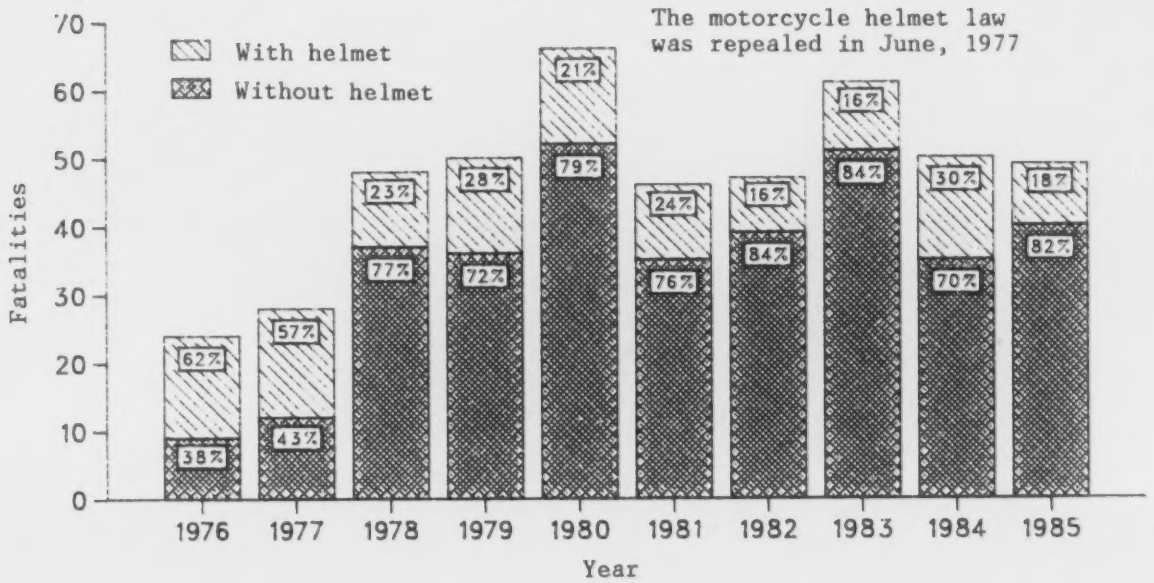
10.1 NEW MEXICO MOTORCYCLE ACCIDENT TRENDS, 1976 - 1985

Year	Number of accidents	Number of fatalities	Motorcycle registrations
1985	2,334	49	52,236
1984	2,289	50	56,148
1983	2,499	61	58,217
1982	1,950	47	60,200
1981	2,022	46	52,810
1980	1,769	66	50,576
1979	1,842	50	46,803
1978	1,683	49	42,557
1977	1,543	28	38,750
1976	1,327	24	37,578

10.2 NEW MEXICO HELMET USAGE AND INJURIES, 1985

Injury	With helmet	Without helmet	Total
Killed	9	40	49
Incapacitating	214	411	625
Visible injury	381	555	936
Complaint	130	146	276
Unhurt	162	286	448
Total	896	1,438	2,334

10.3 NEW MEXICO MOTORCYCLE FATALITIES, 1976 - 1985



10.4 NEW MEXICO MOTORCYCLE ACCIDENTS BY CLASS, 1985

Class	Total	Fatal	Injury	Total
Other vehicle	1,162	26	917	
Overturn	325	6	290	
Fixed object	179	10	146	
Other non-collision	158	1	134	
Parked vehicle	74	1	37	
Animal	34	1	28	
Pedestrian	16	2	14	
Other object	16	0	16	
Pedalcyclist	9	0	8	
Total	1,973	47	1,590	500 1,000

10.5 NEW MEXICO MOTORCYCLE ACCIDENT DRIVER AGE, 1985

Age	Accidents			Persons	
	Total	Fatal	Injury	Killed	Injured
Under 15	199	3	121	4	117
15-19	467	11	383	9	457
20-24	576	17	478	16	547
25-29	310	8	260	10	292
30-34	203	5	167	5	190
35-39	107	2	90	2	99
40-44	57	3	44	3	52
45-49	37	0	30	0	36
50-54	20	0	17	0	19
55-59	10	0	10	0	11
60-64	6	0	6	0	6
Over 64	14	0	10	0	11
Total	2,006	49	1,616	49	1,837

11.1 NEW MEXICO TRAFFIC ACCIDENTS INVOLVING TRAINS, 1966-1985

Year	Accidents				Persons	
	Total	Fatal	Injury	Property damage only	Killed	Injured
1985	12	2	7	3	3	10
1984	16	1	6	9	1	7
1983	12	1	5	6	1	6
1982	20	2	5	13	2	7
1981	22	3	10	9	4	14
1980	31	4	11	16	5	16
1979	35	8	10	17	8	14
1978	33	7	8	18	8	13
1977	26	2	9	15	3	15
1976	34	7	10	17	8	16
1975	34	0	16	18	0	24
1974	43	4	14	25	6	19
1973	44	4	17	23	5	21
1972	34	4	7	23	8	12
1971	44	6	11	27	10	15
1970	29	2	8	19	3	9
1969	32	6	8	18	6	12
1968	29	3	12	14	6	18
1967	25	4	5	16	7	8
1966	25	5	7	13	6	16

1985 and 1983 have had the lowest number of train accidents in twenty years.

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The Division of Government Research provides specialized information processing services and analysis to a wide range of clients in New Mexico and the nation. We are happy to have prepared this annual report for the N.M. Traffic Safety Bureau for the 6th year. This report displays a very small fraction of the data and information we have available about traffic accidents and highway conditions. In preparing this report, we have drawn on computer files that we maintain for the N.M. Traffic Safety Bureau and the N.M. State Highway Department.

Of interest to those with responsibilities for highway safety are other products the Division has produced such as:

PAPS -- Project Area Problem Summaries -- for each county and municipality with more than 40 accidents in a year.

Intersection accident reports for municipalities over 5,000 population.

Collision diagrams of traffic accidents at intersections can be produced for many cities in New Mexico.

GRNDB -- Geographic Road Network Database -- provides comprehensive computer mapping capabilities for all state highways in New Mexico. Any data about rural highways in this report can be portrayed in geographic context by using the GRNDB.

DWI Report -- In depth review of statistics concerning the offense of Driving While Intoxicated in New Mexico. Information is drawn from a variety of databases. The 1984 report is currently available, with the 1985 report available in Fall, 1986.

For further information about our specialized services in this and other fields, please contact the Director -- Robert U. Anderson -- at (505) 277-3305.

ACKNOWLEDGEMENTS

This report was produced by the following members of the staff at the Division of Government Research. Robert U. Anderson, Director, Keith W. Smith, Editor, and programming by Richard L. Branch, Scott J. Irwin, Liz Jenkins-Smith, Panagiotis Karalis and Chad A. Wisler under the direction of Bich-Hanh Nguyen.

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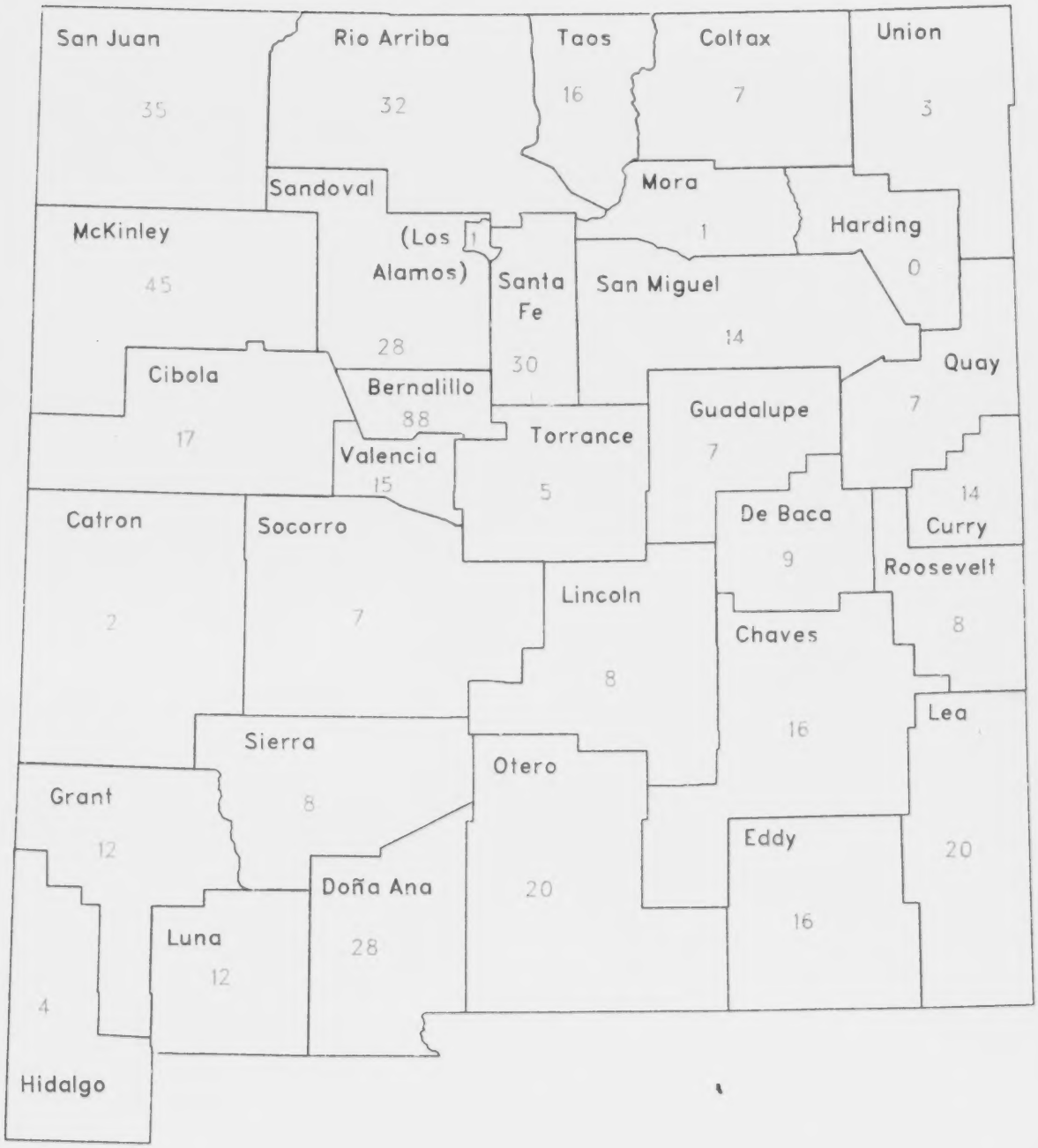
NEW MEXICO TRAFFIC ACCIDENT FATALITIES BY COUNTY, 1985



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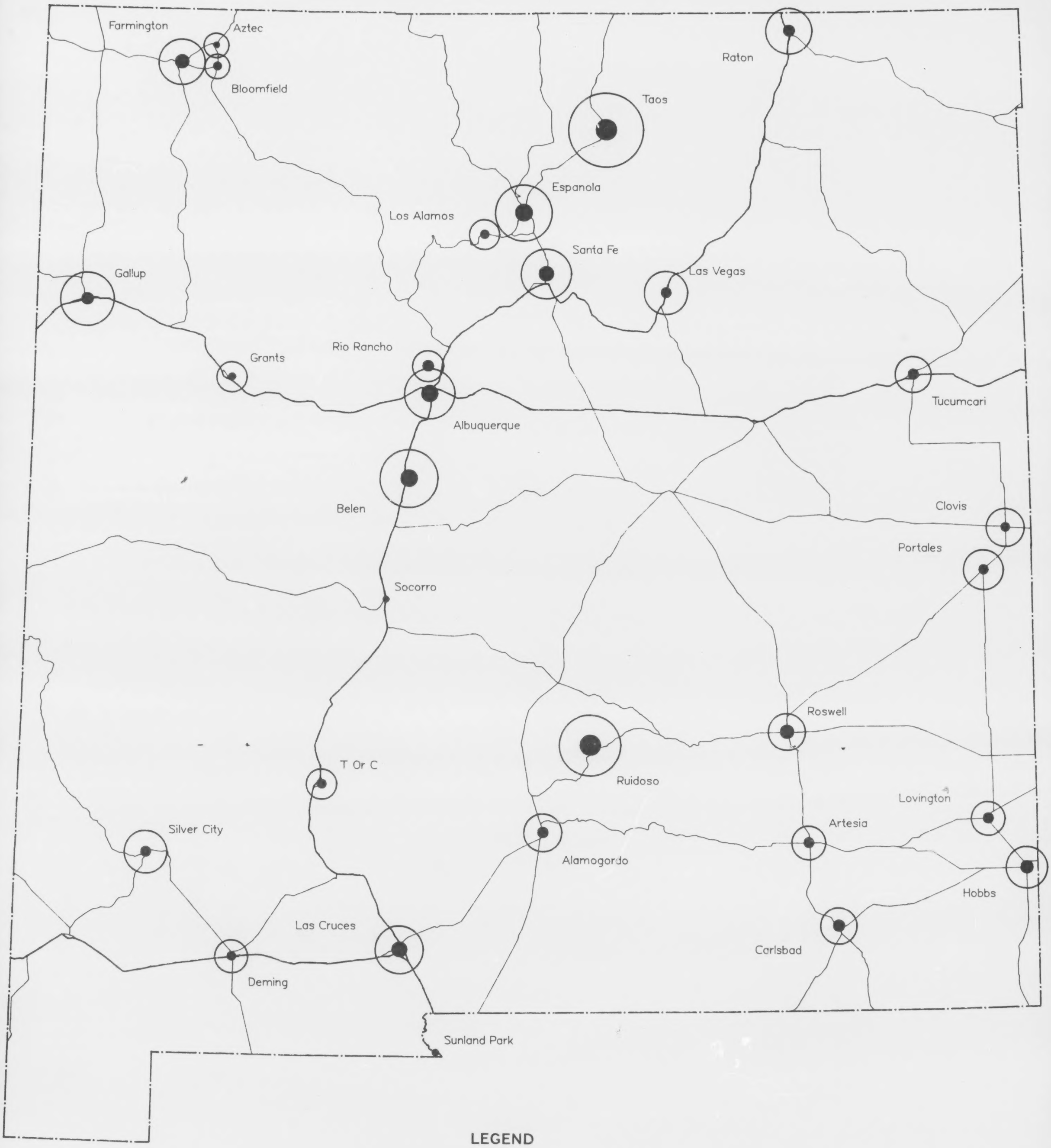
3.6 ACCIDENT RATES FOR SELECTED NEW MEXICO CITIES, 1985



LEGEND

Accident Rate of 8.00

Fatal and Injury Rate of 1.4

Accident Rate of 4.00

Fatal and Injury Rate of .90

Accident Rate of 2.00

Fatal and Injury Rate of .25

N

SCALE
1:2,200,000 1 inch = 35 miles

0 20 40 60 80
miles

These data are represented in tabular form in table 3.5. Cities with populations of 5,000 or more are represented. Taos is included because of high accident rates. Socorro and Sunland Park rates are not included because data for these cities may be different due to reporting difficulties.

The outer ring represents the total accident rate. The inner circle represents the rate of accidents which resulted in fatalities or serious injuries.

Larger rings and circles indicate higher rates.